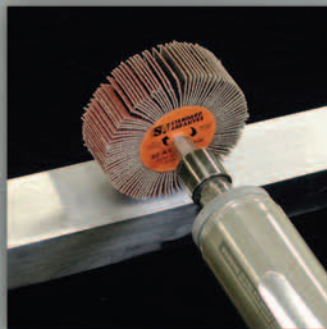
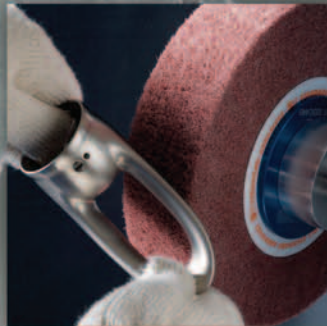
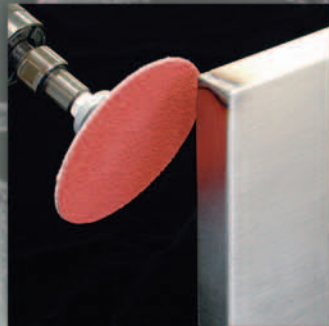


changing the way industry works

FOR THE WORLD'S METAL WORKING INDUSTRIES

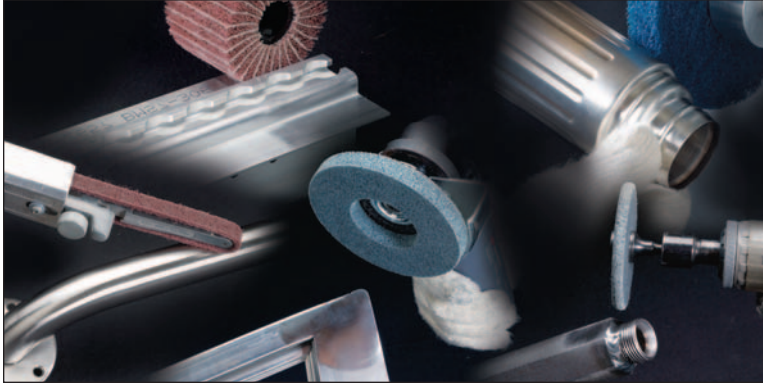
PRODUCT CATALOG & REFERENCE GUIDE



SA **STANDARD
ABRASIVES**

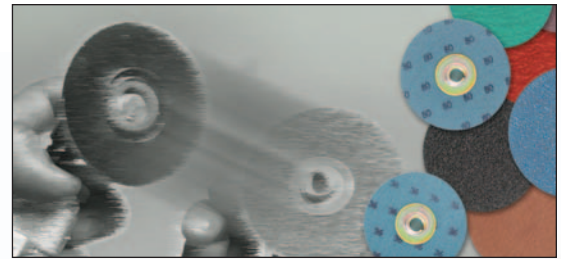
COATED ABRASIVE SPECIALTIES & BRITERITE® NON-WOVEN ABRASIVES

WE'RE CHANGING THE WAY INDUSTRY WORKS



Since 1959, Standard Abrasives has been designing and manufacturing a variety of coated abrasive specialties and BriteRite® non-woven abrasives for high-speed deburring, grinding, polishing, finishing and cleaning applications on metal surfaces of all types.

- **Standard Abrasives is the world's largest** abrasives fabricator.
- **Standard Abrasives sells the most** Quick Change discs worldwide.
- **ISO 9001:2000 Certified** – At our ISO 9001:2000 certified BriteRite facility we manufacture high quality non-woven products, while remaining environmentally responsible.
- **Dynamic Web Sites** – Our own server provides 24/7 secure access to the latest company and product news.
- **In-Touch Access** – Product Managers, Application Engineers, Customer Service, Marketing, and Sales Representatives can be reached via e-mail, fax or phone.
- **EDI Capabilities** – Computer links with distributors' systems allow shared data processing and up-to-date report retrieval. This is a significant advantage for distributors with national supply contracts.
- **Reliable Delivery** – Prompt shipment of stock orders within 48 business hours.



Nothing is quite as sure as change. Standard Abrasives continues to provide time-tested products, innovations and support that help industry adapt to changes and build a productive future.



Simi Valley, California - Corporate Headquarters



Hesperia, California - ISO 9001:2000 Certified BriteRite Manufacturing Plant



Brookville, Ohio - Manufacturing Plant

The following are registered trademarks of Standard Abrasives, Inc.: A/O Xtra, BriteRite, Cross Buff, EDGEPRO, E-Z Buff, E-Z Zirc, Kay, Lockit, SocAtt.

The following are trademarks of Standard Abrasives, Inc.: A/O Pro, BriteBand, BriteStrip, BriteStrip Plus, Buff & Blend, ClickOn, Final Finishing, FleXible, Pinnacle, Pinnacle Pro, Power Zirc, Rapid Cut, SoftEdge, Zirc II.

ABOUT THIS GUIDE

Applications & Comparisons

This catalog contains detailed information about our coated abrasive specialties and BriteRite non-woven products, with particular emphasis on applications. Comparison Product Guides and operating tips provide benefits and advantages of our products over competitive brands.

Availability

Our most popular items are stocked for immediate shipment, and are listed as Key Items in our Price Book.

Money-Saving Tips: Help reduce costs across the supply chain by following these buying strategies designed to eliminate inefficiencies and reduce operating expenses:

Order in full case quantities:

- Reduce inventory-tracking costs.
- Reduce number of orders.
- Reduce handling time.

Order the most popular products – Key Items:

- Key items can cost less than non-stock “MTO” (Made-to-Order) items.
- Key items may require a lower minimum ordering quantity
- Key items have shorter lead times for fastest delivery.

Online Updates & Expanded Product Information

We encourage you to use this multipurpose Product Guide as a quick reference tool. However, any Product Guide can only provide a current review of products and company programs at the time of its printing. For the most complete, detailed, and up-to-date information about abrasives in general, and all that Standard Abrasives can do for you and your particular industrial applications, we recommend that you visit our dynamic web site at www.standardabrasives.com.



For ongoing product knowledge designed to improve productivity, visit our web site often. Since products and applications continue to change, our web site provides the best way to get the latest information regarding everything that's new at Standard Abrasives. Our site is updated regularly with new facts about coated and BriteRite applications, along with valuable information regarding promotions, company news, in-house trainings, pricing, new products, ordering literature and much more. A valuable resource at your fingertips 24/7!

We have designed our site to assist you in making the best choices for each particular application. Using our web site regularly will help you maximize the benefits and value of doing business with Standard Abrasives. We think our site is the best in the business. We invite you to log on, learn more, and let us know if there is anything else you need to know about abrasives.

www.standardabrasives.com



800-423-5444

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**STANDARD
ABRASIVES**

Coated Abrasive Specialties

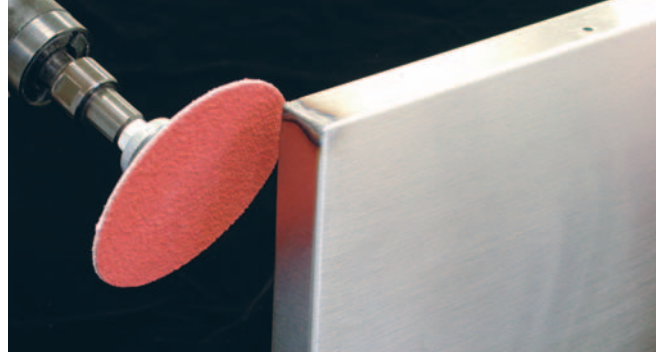
Applications - Coated Abrasive Specialties

Here are a few examples of how Standard Abrasives is changing the way industry works, with a variety of coated abrasive specialties. For more information regarding applications for specific products, refer to individual “product applications.” See Table of Contents, page 4.

Quick Change Discs



PRODUCT: 5" Pinnacle Resin Fiber Quick Change Disc, 36 grit
APPLICATION: Weld removal on Stainless Steel table.



PRODUCT: 3" Pinnacle™ Pro Quick Change Disc, 40 Grit
APPLICATION: Removal of weld bead on Stainless Steel Restaurant equipment.

Cartridge Rolls



PRODUCT: 1/2"x 1 1/2"x 1/8" 80 Grit A/O RB Full Tapered Roll
APPLICATION: Burr removal and chamfering machined Steel part.



PRODUCT: 1/2"x 1 1/2"x 1/8" 80 Grit Straight Cartridge Roll
APPLICATION: Removing pits and blemishes on Stainless Steel casting.

Flap Wheels



PRODUCT: 8"x 1"x 3" 120 grit Flap Wheel
APPLICATION: Deburring automotive part.



PRODUCT: 1 1/2" 2-Ply Overlap Slotted Cloth Disc
APPLICATION: Chamfering internal hole on Stainless Steel tube.

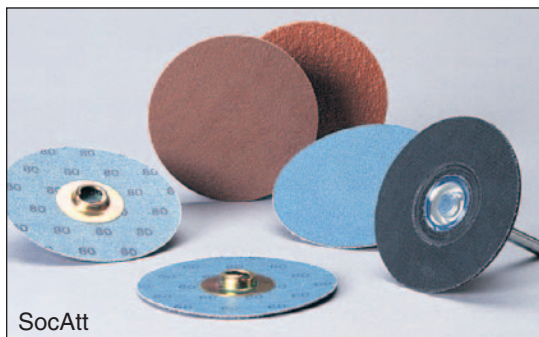
Coated Abrasive Specialties Competitive Comparison Chart

Standard Abrasives	3M®	Merit Abrasives
QUICK CHANGE DISCS		
SocAtt®	Roloc® TS, TSM	Power-Lock Type II
Lockit®	Roloc® TR	Power-Lock Type III
ClickOn™	Roloc® TP	Power-Lock Type I
A/O 2-Ply	241P, 361F, 353F, 363F	A/O Resin Bond
A/O Pro™ 2-Ply	361F	A/O Resin Bond
A/O Xtra™ 2-Ply	–	A/O Plus
S/C 2-Ply	461F	S/C
Norzon® 2-Ply	–	Zirc
Power Zirc™ 2-Ply	–	Zirc Plus R801/Zirc Plus R203
Pinnacle™ 2-Ply	Regalite® 777F	Ceramic Blend
Pinnacle™ Pro 2-Ply	963G	–
RESIN FIBER		
A/O	381C	A/O Closed Coat
A/O Xtra™	–	–
Zirc II	501C	Zirconia Alumina
Pinnacle Ceramic	785C	Ceramic
FLAP WHEELS		
Aluminum Oxide Resin Bond	244E, 241E, 241D	Aluminum Oxide/Resin Bond
Small Dia. (FleXible) 1/4" Shank	PG Wheel 1/4" (T83)	Mini Grind-O-Flex MM
Small Dia. (FleXible) 1/4-20 Mandrel	PG Wheel 1/4-20th (T84)	Mini Grind-O-Flex XX
Large Dia. (FleXible)	PG Wheel	Grind-O-Flex
SPECIALTIES: CARTRIDGE ROLLS, SPIRAL BANDS, PSA DISCS, CROSS & SQUARE PADS, OVERLAP DISCS		
Aluminum Oxide/Resin Bond	241D	Aluminum Oxide/Resin Bond
ROLLS		
Handy Roll A/O Resin Bond	241K, 211K	Shop Roll A/O Resin Bond

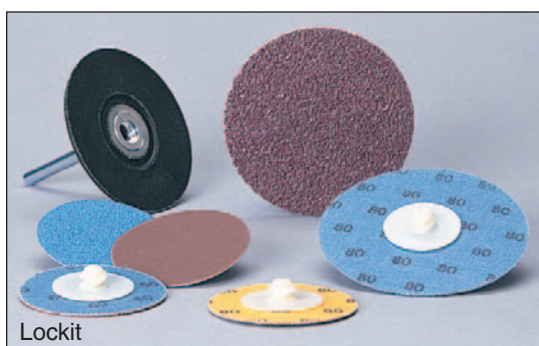
Norzon® is a registered trademark of the Norton Company.

3M®, Roloc® and Regalite® are registered trademarks of the 3M Company.

Quick Change SocAtt, Lockit & ClickOn Discs



Quick Change SocAtt System features an all-metal attachment on the holder pad and disc to ensure a safe, secure, durable fit. Change discs by simply twisting to unlock the disc from the holder pad. SocAtt style is the most popular attachment system in the world.



Quick Change Lockit System features a common nylon threaded male (screw type) hub. Easily mounts to either a Lockit or Roloc® holder pad with a half turn. Stays securely in place for the life of the disc.



Quick Change ClickOn System features a snap-on/snap-off nylon fastening hub. Allows for quick disc changes when working on mild contours, as well as flat surfaces. Mounts to either a ClickOn or Power-Lock Type I holder pad.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
3/4"	100	1000
1"	100	1000
1 1/2"	100	1000
2"	100	1000
3"	50	500
4"	25	250
5"	50	50

These packaging specifications apply to all Quick Change SocAtt, Lockit & ClickOn Discs.

Roloc® is a registered trademark of the 3M Company.

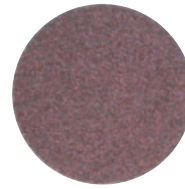
RPM RATINGS

The maximum allowable RPM for Quick Change SocAtt, Lockit & ClickOn Discs is the same as the maximum RPM of the holder pad used to drive the discs, provided the holder pad and the disc are the same nominal diameter. (See page 90 for RPM ratings.)

Quick Change SocAtt, Lockit & ClickOn Discs

Aluminum Oxide (A/O) 2-Ply Discs

Color: Brown



APPLICATIONS

- BEST DISC FOR: General purpose grinding, deburring, and blending on ferrous metals.
- Our most popular type disc.
- Ideal for flat or contour surfaces.
- Most commonly used are grits 36-50 for weld removal. Grits 60-120 for removal of imperfections and blending.

FEATURES

- Variety of Quick Change fastening systems
- Multiple layers of backing

BENEFITS

- Instant disc changes
- Disc is centered
- Smooth running
- Works well on flat or contour surfaces
- Aggressive stock removal
- Greater productivity

PRODUCT AVAILABILITY

SocAtt Discs

SocAtt

PART NO.	SIZE	GRIT
522101	3/4"	24
522102	3/4"	36
522103	3/4"	40
522104	3/4"	50
522105	3/4"	60
522106	3/4"	80
522107	3/4"	100
522108	3/4"	120
522109	3/4"	150
522110	3/4"	180
522111	3/4"	240
522112	3/4"	320
522201	1"	24
522202	1"	36
522203	1"	40
522204	1"	50
522205	1"	60
522206	1"	80
522207	1"	100
522208	1"	120

PART NO.	SIZE	GRIT
522209	1"	150
522210	1"	180
522211	1"	240
522212	1"	320
522301	1 1/2"	24
522302	1 1/2"	36
522303	1 1/2"	40
522304	1 1/2"	50
522305	1 1/2"	60
522306	1 1/2"	80
522307	1 1/2"	100
522308	1 1/2"	120
522309	1 1/2"	150
522310	1 1/2"	180
522311	1 1/2"	240
522312	1 1/2"	320
522401	2"	24
522402	2"	36
522403	2"	40
522404	2"	50

PART NO.	SIZE	GRIT
522405	2"	60
522406	2"	80
522407	2"	100
522408	2"	120
522409	2"	150
522410	2"	180
522411	2"	240
522412	2"	320
522501	3"	24
522502	3"	36
522503	3"	40
522504	3"	50
522505	3"	60
522506	3"	80
522507	3"	100
522508	3"	120
522509	3"	150
522510	3"	180
522511	3"	240
522512	3"	320

4" and 5" sizes available. Call for delivery and minimums.

Continued

Also available with ClickOn style attachment. Call for delivery and minimums.

Quick Change SocAtt, Lockit & ClickOn Discs

Aluminum Oxide (A/O) 2-Ply Discs - Continued

PRODUCT AVAILABILITY

Lockit DISCS

Lockit

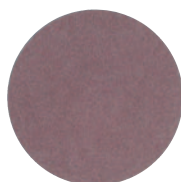
PART NO.	SIZE	GRIT	PART NO.	SIZE	GRIT	PART NO.	SIZE	GRIT
592201	1"	24	592306	1 1/2"	80	592410	2"	180
592202	1"	36	592307	1 1/2"	100	592411	2"	240
592203	1"	40	592308	1 1/2"	120	592412	2"	320
592204	1"	50	592309	1 1/2"	150	592501	3"	24
592205	1"	60	592310	1 1/2"	180	592502	3"	36
592206	1"	80	592311	1 1/2"	240	592503	3"	40
592207	1"	100	592312	1 1/2"	320	592504	3"	50
592208	1"	120	592401	2"	24	592505	3"	60
592210	1"	180	592402	2"	36	592506	3"	80
592211	1"	240	592403	2"	40	592507	3"	100
592212	1"	320	592404	2"	50	592508	3"	120
592301	1 1/2"	24	592405	2"	60	592509	3"	150
592302	1 1/2"	36	592406	2"	80	592510	3"	180
592303	1 1/2"	40	592407	2"	100	592511	3"	240
592304	1 1/2"	50	592408	2"	120	592512	3"	320
592305	1 1/2"	60	592409	2"	150			

Quick Change Resin Fiber Discs also available in Aluminum Oxide in 2" and 3" sizes. See page 21.

Also available with ClickOn style attachment. Call for delivery and minimums.

A/O Pro 2-Ply Discs

Color: Brown



APPLICATIONS

- BEST DISC FOR: General purpose grinding and deburring, when greater edge durability is required.
- For use on ferrous and non-ferrous metals.
- Highest initial rate of cut of all A/O discs.
- Longest sustained rate of cut of all A/O discs.
- Ideal for prolonged edge work.

FEATURES

- Variety of Quick Change fastening systems
- Stiff durable backing
- Premium A/O grain

BENEFITS

- Instant disc changes
- Disc is centered
- Smooth running
- Maintains high rate of cut on edges without grain shedding or tearing
- Higher fracture strength, resulting in longer sustained cut rate

Continued

Quick Change SocAtt, Lockit & ClickOn Discs

A/O Pro 2-Ply Discs - Continued

PRODUCT AVAILABILITY

SocAtt Discs

SocAtt

PART NO.	SIZE	GRIT
529301	1 1/2"	24
529302	1 1/2"	36
529303	1 1/2"	40
529304	1 1/2"	50
529305	1 1/2"	60
529306	1 1/2"	80
529307	1 1/2"	100
529308	1 1/2"	120
529310	1 1/2"	180
529312	1 1/2"	240
529313	1 1/2"	320

PART NO.	SIZE	GRIT
529401	2"	24
529402	2"	36
529403	2"	40
529404	2"	50
529405	2"	60
529406	2"	80
529407	2"	100
529408	2"	120
529409	2"	150
529410	2"	180
529412	2"	240
529413	2"	320

PART NO.	SIZE	GRIT
529501	3"	24
529502	3"	36
529503	3"	40
529504	3"	50
529505	3"	60
529506	3"	80
529507	3"	100
529508	3"	120
529509	3"	150
529510	3"	180
529512	3"	240
529513	3"	320

Lockit Discs

Lockit

PART NO.	SIZE	GRIT
599301	1 1/2"	24
599302	1 1/2"	36
599303	1 1/2"	40
599304	1 1/2"	50
599305	1 1/2"	60
599306	1 1/2"	80
599307	1 1/2"	100
599308	1 1/2"	120
599309	1 1/2"	150
599310	1 1/2"	180
599312	1 1/2"	240
599313	1 1/2"	320

PART NO.	SIZE	GRIT
599401	2"	24
599402	2"	36
599403	2"	40
599404	2"	50
599405	2"	60
599406	2"	80
599407	2"	100
599408	2"	120
599409	2"	150
599410	2"	180
599412	2"	240
599413	2"	320

PART NO.	SIZE	GRIT
599501	3"	24
599502	3"	36
599503	3"	40
599504	3"	50
599505	3"	60
599506	3"	80
599507	3"	100
599508	3"	120
599509	3"	150
599510	3"	180
599512	3"	240
599513	3"	320

Other sizes available. Call for delivery and minimums.

Also available with ClickOn style attachment. Call for delivery and minimums.

Quick Change SocAtt, Lockit & ClickOn Discs

A/O Xtra 2-Ply Discs

Color: Light Brown



APPLICATIONS

- **BEST DISC FOR:** Difficult to grind metals such as aircraft grade Aluminum, High Nickel, Chrome Alloys, and heat-sensitive metals. Provides lower heat generation than regular Aluminum Oxide on ferrous metals.
- Ideal for flat or contoured surfaces.
- Most commonly used are grits 36-50 for more demanding applications. Grits 60-120 for removal of imperfections and blending.

FEATURES

- Variety of Quick Change fastening systems
- Premium Aluminum Oxide grain
- Cool running
- 2-ply construction

BENEFITS

- Instant disc changes
- Disc is centered
- Smooth running
- Fast rate of cut
- Reduces the risk of loading, for fewer disc changes
- Works well on flat or contoured surfaces

PRODUCT AVAILABILITY

SocAtt Discs

PART NO.	SIZE	GRIT
522154	3/4"	50
522155	3/4"	60
522156	3/4"	80
522157	3/4"	100
522158	3/4"	120
522252	1"	36
522253	1"	40
522254	1"	50
522255	1"	60
522256	1"	80
522257	1"	100
522258	1"	120

PART NO.	SIZE	GRIT
522352	1 1/2"	36
522353	1 1/2"	40
522354	1 1/2"	50
522355	1 1/2"	60
522356	1 1/2"	80
522357	1 1/2"	100
522358	1 1/2"	120
522452	2"	36
522453	2"	40
522454	2"	50
522455	2"	60
522456	2"	80

PART NO.	SIZE	GRIT
522457	2"	100
522458	2"	120
522552	3"	36
522553	3"	40
522554	3"	50
522555	3"	60
522556	3"	80
522557	3"	100
522558	3"	120

SocAtt

4" and 5" sizes available. Call for delivery and minimums.

Continued

Also available with ClickOn style attachment. Call for delivery and minimums.

Quick Change SocAtt, Lockit & ClickOn Discs

A/O Xtra 2-Ply Discs - Continued

PRODUCT AVAILABILITY

Lockit Discs

Lockit

PART NO.	SIZE	GRIT
592252	1"	36
592253	1"	40
592254	1"	50
592255	1"	60
592256	1"	80
592257	1"	100
592258	1"	120
592352	1 1/2"	36
592353	1 1/2"	40
592354	1 1/2"	50
592355	1 1/2"	60

PART NO.	SIZE	GRIT
592356	1 1/2"	80
592357	1 1/2"	100
592358	1 1/2"	120
592452	2"	36
592453	2"	40
592454	2"	50
592455	2"	60
592456	2"	80
592457	2"	100
592458	2"	120

PART NO.	SIZE	GRIT
592552	3"	36
592553	3"	40
592554	3"	50
592555	3"	60
592556	3"	80
592557	3"	100
592558	3"	120

4" and 5" sizes available. Call for delivery and minimums.

Also available with ClickOn style attachment. Call for delivery and minimums.

Quick Change SocAtt, Lockit & ClickOn Discs

A/O Xtra 3-Ply Discs

Color: Light Brown



APPLICATIONS

- BEST DISC FOR: Heavy stock removal on flat surfaces of difficult to grind metals such as aircraft grade Aluminum, High Nickel, Chrome Alloys and heat-sensitive metals. Provides lower heat generation than regular Aluminum Oxide on ferrous metals.

FEATURES

- Variety of Quick Change fastening systems
- Premium Aluminum Oxide grain
- 3-ply construction

BENEFITS

- Instant disc changes
- Disc is centered
- Smooth running
- Fast rate of cut
- Most durable

PRODUCT AVAILABILITY

SocAtt Discs

PART NO.	SIZE	GRIT
526452	2"	36
526453	2"	40
526454	2"	50
526455	2"	60
526456	2"	80

PART NO.	SIZE	GRIT
526457	2"	100
526458	2"	120
526552	3"	36
526553	3"	40
526554	3"	50

PART NO.	SIZE	GRIT
526555	3"	60
526556	3"	80
526557	3"	100
526558	3"	120

4" and 5" sizes available. Call for delivery and minimums.

Lockit Discs

PART NO.	SIZE	GRIT
596452	2"	36
596453	2"	40
596454	2"	50
596455	2"	60
596456	2"	80

PART NO.	SIZE	GRIT
596457	2"	100
596458	2"	120
596552	3"	36
596553	3"	40
596554	3"	50

PART NO.	SIZE	GRIT
596555	3"	60
596556	3"	80
596557	3"	100
596558	3"	120

4" and 5" sizes available. Call for delivery and minimums.

Also available with ClickOn style attachment. Call for delivery and minimums.

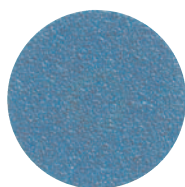
SocAtt

Lockit

Quick Change SocAtt, Lockit & ClickOn Discs

Norzon® 2-Ply Discs

Color: Blue



APPLICATIONS

- BEST DISC FOR: Hastelloy, Inconel, Titanium, and other exotic metals, including composites and fiberglass.
- Quick stock removal for tough grinding applications.
- Best performance when heavy pressure is applied.

FEATURES

- Variety of Quick Change fastening systems
- Premium grain

BENEFITS

- Instant disc changes
- Smooth running
- Disc is centered
- Durable
- Aggressive stock removal

PRODUCT AVAILABILITY

SocAtt Discs

PART NO.	SIZE	GRIT
522227	1"	40
522229	1"	60
522230	1"	80
522231	1"	100
522232	1"	120
522326	1 1/2"	36
522327	1 1/2"	40
522328	1 1/2"	50
522329	1 1/2"	60

PART NO.	SIZE	GRIT
522330	1 1/2"	80
522331	1 1/2"	100
522332	1 1/2"	120
522426	2"	36
522427	2"	40
522428	2"	50
522429	2"	60
522430	2"	80
522431	2"	100

PART NO.	SIZE	GRIT
522432	2"	120
522526	3"	36
522527	3"	40
522528	3"	50
522529	3"	60
522530	3"	80
522531	3"	100
522532	3"	120

4" and 5" sizes available. Call for delivery and minimums.

SocAtt

Lockit Discs

PART NO.	SIZE	GRIT
592226	1"	36
592227	1"	40
592228	1"	50
592229	1"	60
592230	1"	80
592232	1"	120
592326	1 1/2"	36
592327	1 1/2"	40
592328	1 1/2"	50

PART NO.	SIZE	GRIT
592329	1 1/2"	60
592330	1 1/2"	80
592331	1 1/2"	100
592332	1 1/2"	120
592426	2"	36
592427	2"	40
592428	2"	50
592429	2"	60
592430	2"	80

PART NO.	SIZE	GRIT
592431	2"	100
592432	2"	120
592526	3"	36
592527	3"	40
592528	3"	50
592529	3"	60
592530	3"	80
592531	3"	100
592532	3"	120

4" and 5" sizes available. Call for delivery and minimums.

Also available with ClickOn style attachment. Call for delivery and minimums.

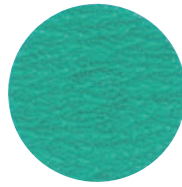
Norzon® is a registered trademark of the Norton Company.

Lockit

Quick Change SocAtt, Lockit & ClickOn Discs

Power Zirc 2-Ply Discs

Color: Green



APPLICATIONS

- BEST DISC FOR: Rapid stock removal on Stainless Steel. Utilizes a Y weight cloth backing, with a fused Zirconium grain and lubricated super-size coating.
- Best performance when medium to heavy pressure is applied.
- Cool running for extended stock removal and surface blending.

FEATURES

- Variety of Quick Change fastening systems
- Zirconia Alumina grain
- Cooler running
- 2-ply construction

BENEFITS

- Instant disc changes
- Smooth running
- Disc is centered
- Durable
- Rapid stock removal
- Reduces risk of loading
- Longer lasting
- Works well on flat or contoured surfaces

PRODUCT AVAILABILITY

SocAtt Discs

PART NO.	SIZE	GRIT
528222	1"	36
528224	1"	50
528225	1"	60
528226	1"	80
528228	1"	120
528322	1 1/2"	36
528323	1 1/2"	40
528324	1 1/2"	50

PART NO.	SIZE	GRIT
528325	1 1/2"	60
528326	1 1/2"	80
528328	1 1/2"	120
528422	2"	36
528423	2"	40
528424	2"	50
528425	2"	60
528426	2"	80

PART NO.	SIZE	GRIT
528428	2"	120
528522	3"	36
528523	3"	40
528524	3"	50
528525	3"	60
528526	3"	80
528528	3"	120

4" and 5" sizes available. Call for delivery and minimums.

Lockit Discs

PART NO.	SIZE	GRIT
598222	1"	36
598224	1"	50
598225	1"	60
598226	1"	80
598228	1"	120
598322	1 1/2"	36
598323	1 1/2"	40
598324	1 1/2"	50

PART NO.	SIZE	GRIT
598325	1 1/2"	60
598326	1 1/2"	80
598328	1 1/2"	120
598422	2"	36
598423	2"	40
598424	2"	50
598425	2"	60
598426	2"	80

PART NO.	SIZE	GRIT
598428	2"	120
598522	3"	36
598523	3"	40
598524	3"	50
598525	3"	60
598526	3"	80
598528	3"	120

4" and 5" sizes available. Call for delivery and minimums.

Also available with ClickOn style attachment. Call for delivery and minimums.

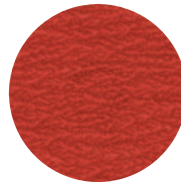
SocAtt

Lockit

Quick Change SocAtt, Lockit & ClickOn Discs

Pinnacle Ceramic 2-Ply Discs

Color: Red



APPLICATIONS

- BEST DISC FOR: Cool, rapid stock removal on Stainless Steel and High Nickel Alloys. Utilizes a Ceramic Oxide blend, with a lubricated super-size coating.
- Cool cutting action reduces part discoloration on heat-sensitive materials.
- Highest fracture toughness of all grains. Heavy pressure required.

FEATURES

- Variety of Quick Change fastening systems
- Ceramic grain
- Cooler running

BENEFITS

- Instant disc changes
- Smooth running
- Disc is centered
- Durable
- Rapid stock removal
- Reduces risk of loading
- Longer lasting

PRODUCT AVAILABILITY

SocAtt Discs

PART NO.	SIZE	GRIT
525212	1"	36
525214	1"	50
525215	1"	60
525216	1"	80
525217	1"	100
525218	1"	120
525312	1 1/2"	36
525314	1 1/2"	50

PART NO.	SIZE	GRIT
525315	1 1/2"	60
525316	1 1/2"	80
525318	1 1/2"	120
525412	2"	36
525414	2"	50
525415	2"	60
525416	2"	80
525417	2"	100

PART NO.	SIZE	GRIT
525418	2"	120
525512	3"	36
525514	3"	50
525515	3"	60
525516	3"	80
525517	3"	100
525518	3"	120

4" and 5" sizes available. Call for delivery and minimums.

Lockit Discs

PART NO.	SIZE	GRIT
595212	1"	36
595214	1"	50
595215	1"	60
595216	1"	80
595217	1"	100
595218	1"	120
595312	1 1/2"	36
595314	1 1/2"	50

PART NO.	SIZE	GRIT
595315	1 1/2"	60
595316	1 1/2"	80
595318	1 1/2"	120
595412	2"	36
595414	2"	50
595415	2"	60
595416	2"	80
595417	2"	100

PART NO.	SIZE	GRIT
595418	2"	120
595512	3"	36
595514	3"	50
595515	3"	60
595516	3"	80
595517	3"	100
595518	3"	120

4" and 5" sizes available. Call for delivery and minimums.

Also available with ClickOn style attachment. Call for delivery and minimums.

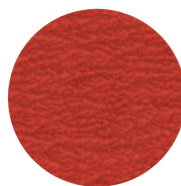
SocAtt

Lockit

Quick Change SocAtt, Lockit & ClickOn Discs

Pinnacle Pro Ceramic 2-Ply Discs

Color: Red



APPLICATIONS

- BEST DISC FOR: Cool, rapid stock removal on all heat-sensitive metals, including Stainless Steel and High Nickel Alloys. Highest edge durability in the industry.
- Highest rate of cut of all Quick Change discs.
- Ideal for prolonged edge work.
- Highest stock removal on flat surfaces.
- Stiffness equal to Resin Fiber disc.

FEATURES

- Stiff, durable backing
- Cooler running
- High ratio blended ceramic grain

BENEFITS

- Maintains high cut rate on edges without grain shedding or tearing
- Reduces risk of loading
- Cuts faster and lasts longer than all Ceramic Quick Change discs

PRODUCT AVAILABILITY

SocAtt Discs

PART NO.	SIZE	GRIT
524480	2"	24
524481	2"	36
524482	2"	40
524483	2"	50
524484	2"	60
524485	2"	80

PART NO.	SIZE	GRIT
524580	3"	24
524581	3"	36
524582	3"	40
524583	3"	50
524584	3"	60
524585	3"	80

PART NO.	SIZE	GRIT
524680	4"	24
524681	4"	36
524682	4"	40
524683	4"	50
524684	4"	60

SocAtt

Lockit Discs

PART NO.	SIZE	GRIT
594381	1 1/2"	36
594384	1 1/2"	60
594480	2"	24
594481	2"	36
594482	2"	40
594483	2"	50
594484	2"	60
594485	2"	80

PART NO.	SIZE	GRIT
594580	3"	24
594581	3"	36
594582	3"	40
594583	3"	50
594584	3"	60
594585	3"	80

PART NO.	SIZE	GRIT
594680	4"	24
594681	4"	36
594682	4"	40
594683	4"	50
594684	4"	60

Lockit

Quick Change SocAtt, Lockit & ClickOn Discs

Silicon Carbide 2-Ply Discs

Color: Black



APPLICATIONS

- BEST DISC FOR: Non-ferrous (free of iron) materials.
- Most commonly used are grits 36-50 for weld removal. Grits 60-120 are used for removal of imperfections and blending.

FEATURES

- Variety of Quick Change fastening systems
- Sharp cutting points

BENEFITS

- Instant disc changes
- Smooth running
- Disc is centered
- Rapid cutting action

PRODUCT AVAILABILITY

SocAtt Discs

PART NO.	SIZE	GRIT
522215	1"	40
522217	1"	60
522218	1"	80
522219	1"	100
522220	1"	120
522221	1"	150
522222	1"	180
522223	1"	240
522314	1 1/2"	36
522315	1 1/2"	40
522316	1 1/2"	50
522317	1 1/2"	60
522318	1 1/2"	80

PART NO.	SIZE	GRIT
522319	1 1/2"	100
522320	1 1/2"	120
522321	1 1/2"	150
522322	1 1/2"	180
522323	1 1/2"	240
522414	2"	36
522415	2"	40
522416	2"	50
522417	2"	60
522418	2"	80
522419	2"	100
522420	2"	120
522421	2"	150

PART NO.	SIZE	GRIT
522422	2"	180
522423	2"	240
522513	3"	24
522514	3"	36
522515	3"	40
522516	3"	50
522517	3"	60
522518	3"	80
522519	3"	100
522520	3"	120
522521	3"	150
522522	3"	180
522523	3"	240

4" and 5" sizes available. Call for delivery and minimums.

Lockit Discs

PART NO.	SIZE	GRIT
592215	1"	40
592217	1"	60
592218	1"	80
592219	1"	100
592220	1"	120
592223	1"	240
592314	1 1/2"	36
592315	1 1/2"	40
592316	1 1/2"	50
592317	1 1/2"	60
592318	1 1/2"	80
592319	1 1/2"	100

PART NO.	SIZE	GRIT
592320	1 1/2"	120
592321	1 1/2"	150
592323	1 1/2"	240
592414	2"	36
592415	2"	40
592416	2"	50
592417	2"	60
592418	2"	80
592419	2"	100
592420	2"	120
592421	2"	150
592422	2"	180

PART NO.	SIZE	GRIT
592423	2"	240
592514	3"	36
592515	3"	40
592516	3"	50
592517	3"	60
592518	3"	80
592519	3"	100
592520	3"	120
592521	3"	150
592522	3"	180
592523	3"	240

4" and 5" sizes available. Call for delivery and minimums.

Also available with ClickOn style attachment. Call for delivery and minimums.

SocAtt

Lockit

Resin Fiber Discs



PACKAGING

SIZE	MIN. PKG.	CASE QTY.
1 1/2" & 2"	100	1000
3"	50	500
4 1/2"	25	100
5"	25	100
7"	25	100

These packaging specifications are for all Resin Fiber Discs.

For easy identification, the name and grit are imprinted on each disc.

RPM RATINGS

The maximum allowable RPM for Resin Fiber Discs is the same as the maximum RPM of the holder pad used to drive the discs, provided the holder pad and the disc are the same nominal diameter. (See page 91.)

Aluminum Oxide Discs

Color: Brown

APPLICATIONS

- BEST DISC FOR: Removing welds and imperfections along with blending and finishing larger surface areas on ferrous metals.

FEATURES

- Closed-coat Aluminum Oxide resin bond
- Strong 30 mil fiber backing
- 7/8" center hole

BENEFITS

- Durable and aggressive
- Versatile

PRODUCT AVAILABILITY

PART NO.	SIZE	GRIT
530001	4 1/2" x 7/8"	16
530002	4 1/2" x 7/8"	24
530003	4 1/2" x 7/8"	36
530004	4 1/2" x 7/8"	50
530005	4 1/2" x 7/8"	60
530006	4 1/2" x 7/8"	80
530007	4 1/2" x 7/8"	100
530008	4 1/2" x 7/8"	120

PART NO.	SIZE	GRIT
530101	5" x 7/8"	16
530102	5" x 7/8"	24
530103	5" x 7/8"	36
530104	5" x 7/8"	50
530105	5" x 7/8"	60
530106	5" x 7/8"	80
530107	5" x 7/8"	100
530108	5" x 7/8"	120

PART NO.	SIZE	GRIT
530201	7" x 7/8"	16
530202	7" x 7/8"	24
530203	7" x 7/8"	36
530204	7" x 7/8"	50
530205	7" x 7/8"	60
530206	7" x 7/8"	80
530207	7" x 7/8"	100
530208	7" x 7/8"	120

Resin Fiber Discs

Quick Change SocAtt Discs A/O

Color: Brown

APPLICATIONS

- BEST DISC FOR: Removing welds and imperfections along with blending and finishing larger surface areas on ferrous metals.

FEATURES

- Quick Change locking device

BENEFITS

- Instant disc changes
- No tools necessary to change discs

PRODUCT AVAILABILITY

SocAtt

PART NO.	SIZE	GRIT
525402	2"	36
525405	2"	60
525406	2"	80
525502	3"	36
525505	3"	60
525506	3"	80
531001	4 1/2"	16
531002	4 1/2"	24
531003	4 1/2"	36
531004	4 1/2"	50

PART NO.	SIZE	GRIT
531005	4 1/2"	60
531006	4 1/2"	80
531007	4 1/2"	100
531008	4 1/2"	120
531101	5"	16
531102	5"	24
531103	5"	36
531104	5"	50
531105	5"	60
531106	5"	80

PART NO.	SIZE	GRIT
531107	5"	100
531108	5"	120
531201	7"	16
531202	7"	24
531203	7"	36
531204	7"	50
531205	7"	60
531206	7"	80
531207	7"	100
531208	7"	120

SocAtt

Lockit

PART NO.	SIZE	GRIT
595402	2"	36
595405	2"	60

PART NO.	SIZE	GRIT
595406	2"	80
595502	3"	36

PART NO.	SIZE	GRIT
595505	3"	60
595506	3"	80

Lockit

Resin Fiber Discs

A/O Xtra Discs

Color: Pink

APPLICATIONS

- BEST DISC FOR: Difficult to grind metals, such as 6061 and 7075 Aluminum, 300 and 400 Stainless Steel, and Steel alloys.
- Designed to reduce grinding heat on temperature-sensitive alloys.

FEATURES

- Free-cutting
- Premium Aluminum Oxide grade
- Reduces the risk of loading

BENEFITS

- Less pressure for an accelerated removal rate and finer finish
- Extended life - discs can last 2 to 3 times longer than comparable discs
- Cool running; preserves metal appearance and improves finish

PRODUCT AVAILABILITY

A/O XTRA

PART NO.	SIZE	GRIT
530142	5"x 7/8"	36
530143	5"x 7/8"	50
530144	5"x 7/8"	60
530145	5"x 7/8"	80

PART NO.	SIZE	GRIT
530146	5"x 7/8"	100
530147	5"x 7/8"	120
530242	7"x 7/8"	36
530243	7"x 7/8"	50

PART NO.	SIZE	GRIT
530244	7"x 7/8"	60
530245	7"x 7/8"	80
530246	7"x 7/8"	100
530247	7"x 7/8"	120

A/O XTRA QUICK CHANGE

PART NO.	SIZE	GRIT
531142	5"	36
531143	5"	50
531144	5"	60
531145	5"	80

PART NO.	SIZE	GRIT
531146	5"	100
531242	7"	36
531243	7"	50
531244	7"	60

PART NO.	SIZE	GRIT
531245	7"	80
531246	7"	100
531247	7"	120

Resin Fiber Discs

Zirc II Discs

Color: Blue

APPLICATIONS

- BEST DISC FOR: Removing imperfections, gates, risers, and parting lines on ferrous, exotic metals such as Waspalloy, Hastelloy, high-strength Stainless Steel, Inconel, and Cobalt.

PRODUCT AVAILABILITY

Zirc II

PART NO.	SIZE	GRIT
530091	4 1/2" x 7/8"	24
530092	4 1/2" x 7/8"	36
530093	4 1/2" x 7/8"	50
530094	4 1/2" x 7/8"	60
530095	4 1/2" x 7/8"	80
530191	5" x 7/8"	24
530192	5" x 7/8"	36
530193	5" x 7/8"	50
530194	5" x 7/8"	60
530195	5" x 7/8"	80
530291	7" x 7/8"	24
530292	7" x 7/8"	36
530293	7" x 7/8"	50
530294	7" x 7/8"	60
530295	7" x 7/8"	80

FEATURES

- Premium Zirconia/Alumina grain

BENEFITS

- Fast, aggressive cutting action
- Durable cutting properties

Zirc II Quick Change

PART NO.	SIZE	GRIT
531091	4 1/2"	24
531092	4 1/2"	36
531093	4 1/2"	50
531094	4 1/2"	60
531095	4 1/2"	80
531191	5"	24
531192	5"	36
531193	5"	50
531194	5"	60
531195	5"	80
531291	7"	24
531292	7"	36
531293	7"	50
531294	7"	60
531295	7"	80

Resin Fiber Discs

Pinnacle Resin Fiber Discs

Color: Red

APPLICATIONS

- BEST DISC FOR: Cool, rapid stock removal on all heat-sensitive metals, including Stainless Steel and High Nickel Alloys. Highest edge durability in the industry.
- Edge deburring and blending.
- Weld removal on fabricated Stainless Steel.
- Heavy flash and parting line removal on castings.
- Grinding heavy machine tool marks.
- Grinding and blending welds on large turbine blades.
- Use on Stainless Steel, Aluminum, High Nickel Alloys, Steel, Titanium.

FEATURES

- Pinnacle Resin Fiber grain
- High ratio blended Ceramic Oxide grain
- Heavy, durable fiber backing
- Self-lubricating grinding layer

BENEFITS

- Easy grain regeneration
- Highest durability of premium discs
- Fastest stock removal of premium discs
- Ceramic grain for cutting
- Aluminum Oxide for support grain
- Superior grain support
- Ideal for prolonged stock removal
- Reduces heat during grinding process
- Reduces glazing, loading and stripping

PRODUCT AVAILABILITY

Pinnacle Resin Fiber

PART NO.	SIZE	GRIT
530032	4 1/2" x 7/8"	24
530033	4 1/2" x 7/8"	36
530034	4 1/2" x 7/8"	40
530035	4 1/2" x 7/8"	50
530036	4 1/2" x 7/8"	60
530132	5" x 7/8"	24
530133	5" x 7/8"	36
530134	5" x 7/8"	40
530135	5" x 7/8"	50
530136	5" x 7/8"	60
530232	7" x 7/8"	24
530233	7" x 7/8"	36
530234	7" x 7/8"	40
530235	7" x 7/8"	50
530236	7" x 7/8"	60

Pinnacle Resin Fiber Quick Change

PART NO.	SIZE	GRIT
531032	4 1/2"	24
531033	4 1/2"	36
531034	4 1/2"	40
531035	4 1/2"	50
531036	4 1/2"	60
531311	5"	24
531312	5"	36
531313	5"	40
531314	5"	50
531315	5"	60
531321	7"	24
531322	7"	36
531323	7"	40
531324	7"	50
531325	7"	60

Flap Discs

APPLICATIONS

- BEST DISC FOR: Rapid, aggressive stock removal on a variety of welds, castings and other metal fabrication applications.
- High stock removal on metal cabinets, corners and flats.
- Removing cutting torch slag from steel plate.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
All sizes	10	10

RPM RATINGS

DIAMETER	MAXIMUM RPM
4 1/2"	13,300
7"	8,600

PRODUCT AVAILABILITY

Plain Center Hole Phenolic Backed

PART NO.	SIZE	DESCRIPTION	GRIT
645053	4 1/2"x 7/8"	A/O Resin Bond	36
645054	4 1/2"x 7/8"	A/O Resin Bond	40
645056	4 1/2"x 7/8"	A/O Resin Bond	60
645057	4 1/2"x 7/8"	A/O Resin Bond	80
645253	7"x 7/8"	A/O Resin Bond	36
645254	7"x 7/8"	A/O Resin Bond	40
645256	7"x 7/8"	A/O Resin Bond	60
645257	7"x 7/8"	A/O Resin Bond	80
645063	4 1/2"x 7/8"	Zirconia Alumina	36
645064	4 1/2"x 7/8"	Zirconia Alumina	40
645066	4 1/2"x 7/8"	Zirconia Alumina	60
645067	4 1/2"x 7/8"	Zirconia Alumina	80
645263	7"x 7/8"	Zirconia Alumina	36
645264	7"x 7/8"	Zirconia Alumina	40
645266	7"x 7/8"	Zirconia Alumina	60
645267	7"x 7/8"	Zirconia Alumina	80
645323	4 1/2"x 7/8"	Power Zirc	36
645324	4 1/2"x 7/8"	Power Zirc	40
645326	4 1/2"x 7/8"	Power Zirc	60
645327	4 1/2"x 7/8"	Power Zirc	80
645423	7"x 7/8"	Power Zirc	36
645424	7"x 7/8"	Power Zirc	40
645426	7"x 7/8"	Power Zirc	60
645427	7"x 7/8"	Power Zirc	80



FEATURES

- Overlapping coated abrasive cloth flaps
- Mounted on a firm phenolic plate
- Type 27 shape

BENEFITS

- Provides several layers of abrasives
- Durable
- Cushioned effect for blending
- 6° taper provides increased stock removal

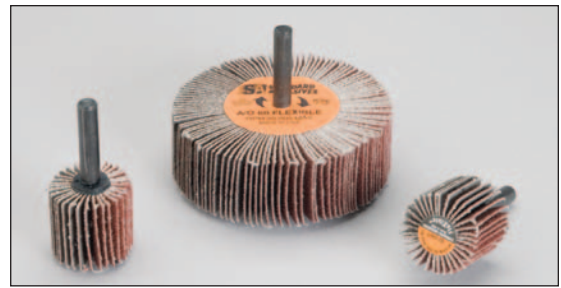
Quick Change Phenolic Backed

PART NO.	SIZE	DESCRIPTION	GRIT
645653	4 1/2"x 5/8-11	A/O Resin Bond	36
645654	4 1/2"x 5/8-11	A/O Resin Bond	40
645656	4 1/2"x 5/8-11	A/O Resin Bond	60
645657	4 1/2"x 5/8-11	A/O Resin Bond	80
645753	7"x 5/8-11	A/O Resin Bond	36
645754	7"x 5/8-11	A/O Resin Bond	40
645756	7"x 5/8-11	A/O Resin Bond	60
645757	7"x 5/8-11	A/O Resin Bond	80
645662	4 1/2"x 5/8-11	Zirconia Alumina	24
645663	4 1/2"x 5/8-11	Zirconia Alumina	36
645664	4 1/2"x 5/8-11	Zirconia Alumina	40
645666	4 1/2"x 5/8-11	Zirconia Alumina	60
645667	4 1/2"x 5/8-11	Zirconia Alumina	80
645762	7"x 5/8-11	Zirconia Alumina	24
645763	7"x 5/8-11	Zirconia Alumina	36
645764	7"x 5/8-11	Zirconia Alumina	40
645766	7"x 5/8-11	Zirconia Alumina	60
645767	7"x 5/8-11	Zirconia Alumina	80

Also available in Surface Conditioning (see page 49).

Flap Wheels, FlexiBle

Aluminum Oxide Resin Bond 1" through 3" Diameters



APPLICATIONS

- **BEST FLAP WHEEL FOR:** Applications requiring maximum benefits of conformability and finishing rate. Provides fine surface finish. Best used for finishing flat surfaces and deburring and cleaning I.D.s and contoured surfaces.
- Blending, finishing and cleaning on inside and outside diameters of ferrous and non-ferrous materials.
- Deburring edges.
- Removing flash and parting line.

ADAPTER: 1/4-20 female adapter. (Converts 1/4-20 threaded shank to straight 1/4" shank.) Part No. 600000. Also available are several sizes of female threaded, spindle-mounting adapters.

PRODUCT AVAILABILITY

With 1/4" Shank

PART NO.	SIZE	GRIT
611425	1"x 1"	60
611426	1"x 1"	80
611428	1"x 1"	120
612125	1 1/2"x 1/2"	60
612126	1 1/2"x 1/2"	80
612128	1 1/2"x 1/2"	120
612425	1 1/2"x 1"	60
612426	1 1/2"x 1"	80
612428	1 1/2"x 1"	120

PART NO.	SIZE	GRIT
613125	2"x 1/2"	60
613126	2"x 1/2"	80
613128	2"x 1/2"	120
613425	2"x 1"	60
613426	2"x 1"	80
613428	2"x 1"	120
614125	2 1/2"x 1/2"	60
614126	2 1/2"x 1/2"	80
614128	2 1/2"x 1/2"	120

PART NO.	SIZE	GRIT
614425	2 1/2"x 1"	60
614426	2 1/2"x 1"	80
614428	2 1/2"x 1"	120
615125	3"x 1/2"	60
615126	3"x 1/2"	80
615128	3"x 1/2"	120
615425	3"x 1"	60
615426	3"x 1"	80
615428	3"x 1"	120

With 1/4-20 Threaded Shank

PART NO.	SIZE	GRIT
621425	1"x 1"	60
621426	1"x 1"	80
621428	1"x 1"	120
622125	1 1/2"x 1/2"	60
622126	1 1/2"x 1/2"	80
622128	1 1/2"x 1/2"	120
622425	1 1/2"x 1"	60
622426	1 1/2"x 1"	80
622428	1 1/2"x 1"	120

PART NO.	SIZE	GRIT
623125	2"x 1/2"	60
623126	2"x 1/2"	80
623128	2"x 1/2"	120
623425	2"x 1"	60
623426	2"x 1"	80
623428	2"x 1"	120
624125	2 1/2"x 1/2"	60
624126	2 1/2"x 1/2"	80
624128	2 1/2"x 1/2"	120

PART NO.	SIZE	GRIT
624425	2 1/2"x 1"	60
624426	2 1/2"x 1"	80
624428	2 1/2"x 1"	120
625125	3"x 1/2"	60
625126	3"x 1/2"	80
625128	3"x 1/2"	120
625425	3"x 1"	60
625426	3"x 1"	80
625428	3"x 1"	120

FEATURES

- Flexible material
- Greatly reduced dusting
- Mandrel runs completely through the wheel

BENEFITS

- Easily conforms to work surface
- Cleaner and safer work space
- More concentric; reduces chatter; less operator fatigue

PACKAGING

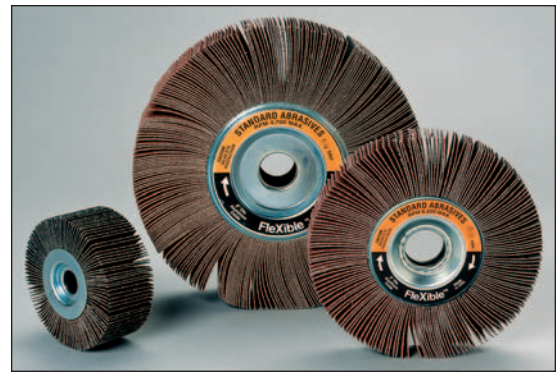
SIZE (DIA.)	MIN. PKG.	CASE QTY.
1" - 3"	10	100

RPM RATINGS

DIAMETER	MAXIMUM RPM
1" & 1 1/2"	30,000
2" & 2 1/2"	23,000
3"	20,000

Flap Wheels, FlexiBle

Aluminum Oxide Resin Bond 3 1/2" through 8" Diameters



APPLICATIONS

- **BEST FLAP WHEEL FOR:** Applications requiring maximum benefits of conformability and finishing rate. Provides fine surface finish. Best used for finishing flat surfaces and deburring and cleaning I.D.s and contoured surfaces.
- Blending, finishing and cleaning on inside and outside diameters of ferrous and non-ferrous materials.
- Deburring edges.
- Removing flash and parting lines.

ADAPTER: 1/4" shank adapters are available for 3 1/2" to 8" Flap Wheels. Also available are several sizes of female threaded, spindle-mounting adapters.

REDUCER BUSHINGS: Available in 1" O.D. x 3/8" I.D., 1/2" I.D., 5/8" I.D., 3/4" I.D.

FEATURES

- Flexible material
- Greatly reduced dusting

BENEFITS

- Easily conforms to work surface
- Cleaner and safer work space

PACKAGING

SIZE (DIA.)	MIN. PKG.	CASE QTY.
3 1/2"- 5"	1	10
6"	1	5
8"x 1"x 1"	1	5
8"x 2"x 1"	1	3

RPM RATINGS

DIAMETER	MAXIMUM RPM
3 1/2" & 4"	12,000
5" & 6"	6,200
8"	4,700

PRODUCT AVAILABILITY

PART NO.	SIZE	GRIT
635425	3 1/2"x 1"x 5/8"	60
635426	3 1/2"x 1"x 5/8"	80
640425	4"x 1"x 5/8"	60
640426	4"x 1"x 5/8"	80
640428	4"x 1"x 5/8"	120
640625	4"x 2"x 5/8"	60
661423	6"x 1"x 1"	40
661424	6"x 1"x 1"	50
661425	6"x 1"x 1"	60
661426	6"x 1"x 1"	80
661428	6"x 1"x 1"	120

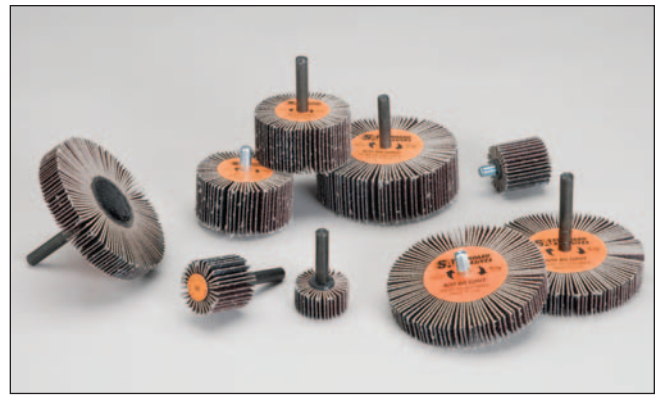
PART NO.	SIZE	GRIT
661523	6"x 1 1/2"x 1"	40
661524	6"x 1 1/2"x 1"	50
661525	6"x 1 1/2"x 1"	60
661526	6"x 1 1/2"x 1"	80
661528	6"x 1 1/2"x 1"	120
661623	6"x 2"x 1"	40
661624	6"x 2"x 1"	50
661625	6"x 2"x 1"	60
661626	6"x 2"x 1"	80
661628	6"x 2"x 1"	120

PART NO.	SIZE	GRIT
681425	8"x 1"x 1"	60
681426	8"x 1"x 1"	80
681428	8"x 1"x 1"	120
681625	8"x 2"x 1"	60
681626	8"x 2"x 1"	80
681628	8"x 2"x 1"	120

Additional sizes and grits are available.
Call for delivery and minimums.

Flap Wheels

Aluminum Oxide Resin Bond 1" through 3" Diameters



APPLICATIONS

- BEST FLAP WHEEL FOR: Applications requiring high stock removal. Provides maximum stability and smaller contact areas on work surface. Highest initial cut rate.
- Blending, finishing and cleaning on inside and outside diameters of ferrous and non-ferrous materials.
- Deburring edges.
- Removing flash and parting lines.

PACKAGING

SIZE (DIA.)	MIN. PKG.	CASE QTY.
1" - 3"	10	100

RPM RATINGS

DIAMETER	MAXIMUM RPM
1" & 1 1/2"	30,000
2" & 2 1/2"	23,000
3"	20,000

PRODUCT AVAILABILITY

With 1/4" Shank

PART NO.	SIZE	GRIT
611105	1"x 1/2"	60
611106	1"x 1/2"	80
611108	1"x 1/2"	120
611110	1"x 1/2"	180
611111	1"x 1/2"	240
611405	1"x 1"	60
611406	1"x 1"	80
611408	1"x 1"	120
611410	1"x 1"	180
611411	1"x 1"	240

PART NO.	SIZE	GRIT
612105	1 1/2"x 1/2"	60
612106	1 1/2"x 1/2"	80
612108	1 1/2"x 1/2"	120
612110	1 1/2"x 1/2"	180
612111	1 1/2"x 1/2"	240
612405	1 1/2"x 1"	60
612406	1 1/2"x 1"	80
612408	1 1/2"x 1"	120
612410	1 1/2"x 1"	180
612411	1 1/2"x 1"	240

PART NO.	SIZE	GRIT
613105	2"x 1/2"	60
613106	2"x 1/2"	80
613108	2"x 1/2"	120
613110	2"x 1/2"	180
613111	2"x 1/2"	240
613445	2"x 1"	60
613446	2"x 1"	80
613448	2"x 1"	120
613450	2"x 1"	180

Additional sizes and grits are available. Call for delivery and minimums.

Continued

FlexiBle Flap Wheels are available. See pages 26-27.

Flap Wheels

Aluminum Oxide Resin Bond 1" through 3" Diameters - Continued

PRODUCT AVAILABILITY

With 1/4" Shank, continued

PART NO.	SIZE	GRIT
614105	2 1/2" x 1/2"	60
614106	2 1/2" x 1/2"	80
614108	2 1/2" x 1/2"	120
614110	2 1/2" x 1/2"	180
614445	2 1/2" x 1"	60
614446	2 1/2" x 1"	80

PART NO.	SIZE	GRIT
614448	2 1/2" x 1"	120
614450	2 1/2" x 1"	180
615105	3" x 1/2"	60
615106	3" x 1/2"	80
615108	3" x 1/2"	120
615110	3" x 1/2"	180

PART NO.	SIZE	GRIT
615445	3" x 1"	60
615446	3" x 1"	80
615448	3" x 1"	120
615450	3" x 1"	180

With 1/4-20 Threaded Shank

PART NO.	SIZE	GRIT
621105	1" x 1/2"	60
621106	1" x 1/2"	80
621108	1" x 1/2"	120
621110	1" x 1/2"	180
621405	1" x 1"	60
621406	1" x 1"	80
621408	1" x 1"	120
621410	1" x 1"	180
622105	1 1/2" x 1/2"	60
622106	1 1/2" x 1/2"	80
622108	1 1/2" x 1/2"	120
622110	1 1/2" x 1/2"	180

PART NO.	SIZE	GRIT
622405	1 1/2" x 1"	60
622406	1 1/2" x 1"	80
622408	1 1/2" x 1"	120
622410	1 1/2" x 1"	180
623105	2" x 1/2"	60
623106	2" x 1/2"	80
623108	2" x 1/2"	120
623110	2" x 1/2"	180
623405	2" x 1"	60
623406	2" x 1"	80
623408	2" x 1"	120
623410	2" x 1"	180

PART NO.	SIZE	GRIT
624105	2 1/2" x 1/2"	60
624106	2 1/2" x 1/2"	80
624108	2 1/2" x 1/2"	120
624110	2 1/2" x 1/2"	180
624405	2 1/2" x 1"	60
624406	2 1/2" x 1"	80
624408	2 1/2" x 1"	120
624410	2 1/2" x 1"	180
625105	3" x 1/2"	60
625106	3" x 1/2"	80
625108	3" x 1/2"	120
625405	3" x 1"	60
625406	3" x 1"	80
625408	3" x 1"	120
625410	3" x 1"	180

ADAPTER: 1/4-20 female adapter. (Converts 1/4-20 threaded shank to straight 1/4" shank.) Part No. 600000.

Additional sizes and grits are available. Call for delivery and minimums.

FlexiFlap Wheels are available. See pages 26-27.

Flap Wheels

Aluminum Oxide Resin Bond 3 1/2" through 8" Diameters



APPLICATIONS

- **BEST FLAP WHEEL FOR:** Applications requiring high stock removal. Provides maximum stability and smaller contact areas on work surface. Highest initial cut rate.
- Blending, finishing and cleaning on inside and outside diameters of ferrous and non-ferrous materials.
- Deburring edges.
- Removing flash and parting lines.

PACKAGING

SIZE (DIA.)	MIN. PKG.	CASE QTY.
3 1/2" - 5"	1	10
6"	1	5
8"x 1"x 1"	1	5
8"x 2"x 1"	1	3

FEATURES

- More flaps per wheel

BENEFITS

- Longer lasting
- Fast cutting
- Increased productivity

RPM RATINGS

DIAMETER	MAXIMUM RPM
3 1/2" & 4"	12,000
5" & 6"	6,200
8"	4,700

ADAPTERS: 1/4" shank adapters are available for 3 1/2" to 8" Flap Wheels. Also available are several sizes of female threaded, spindle-mounting adapters.

REDUCER BUSHINGS: Available in 1" O.D. x 3/8" I.D., 1/2" I.D., 5/8" I.D., 3/4" I.D.

PRODUCT AVAILABILITY

PART NO.	SIZE	GRIT	PART NO.	SIZE	GRIT	PART NO.	SIZE	GRIT
635405	3 1/2"x 1"x 5/8"	60	661405	6"x 1"x 1"	60	661603	6"x 2"x 1"	40
635406	3 1/2"x 1"x 5/8"	80	661406	6"x 1"x 1"	80	661604	6"x 2"x 1"	50
635408	3 1/2"x 1"x 5/8"	120	661407	6"x 1"x 1"	100	661605	6"x 2"x 1"	60
635505	3 1/2"x 1 1/2"x 5/8"	60	661408	6"x 1"x 1"	120	661606	6"x 2"x 1"	80
635506	3 1/2"x 1 1/2"x 5/8"	80	661409	6"x 1"x 1"	150	661607	6"x 2"x 1"	100
635508	3 1/2"x 1 1/2"x 5/8"	120	661410	6"x 1"x 1"	180	661608	6"x 2"x 1"	120
640405	4"x 1"x 5/8"	60	661412	6"x 1"x 1"	320	661610	6"x 2"x 1"	180
640406	4"x 1"x 5/8"	80	661503	6"x 1 1/2"x 1"	40	681405	8"x 1"x 1"	60
640408	4"x 1"x 5/8"	120	661504	6"x 1 1/2"x 1"	50	681406	8"x 1"x 1"	80
640605	4"x 2"x 5/8"	60	661505	6"x 1 1/2"x 1"	60	681408	8"x 1"x 1"	120
640606	4"x 2"x 5/8"	80	661506	6"x 1 1/2"x 1"	80	681605	8"x 2"x 1"	60
661403	6"x 1"x 1"	40	661508	6"x 1 1/2"x 1"	120	681606	8"x 2"x 1"	80
661404	6"x 1"x 1"	50	661510	6"x 1 1/2"x 1"	180	681608	8"x 2"x 1"	120

PSA Discs



APPLICATIONS

- **BEST DISC FOR:** Lighter duty blending, finishing and polishing, on contoured surfaces of ferrous and non-ferrous materials.

PACKAGING

SIZE (DIA.)	MIN. PKG.	CASE QTY.
1/2" - 3"	100	1000
4" - 6"	50	500
7" - 9"	10	50
10" - 24"	10	10

PRODUCT AVAILABILITY

Aluminum Oxide Resin Bond

PART NO.	SIZE	GRIT
701648	1/2"	36
712330	1/2"	40
706431	1/2"	50
700548	1/2"	60
701868	1/2"	80
708331	1/2"	100
709607	1/2"	120
700431	1/2"	180
704306	1/2"	240
709407	1/2"	320
701719	3/4"	36
712410	3/4"	40
706503	3/4"	50
700627	3/4"	60
701935	3/4"	80
709023	3/4"	100
710322	3/4"	120
701137	3/4"	180
705003	3/4"	240
710129	3/4"	320

PART NO.	SIZE	GRIT
700916	1"	36
711580	1"	40
705718	1"	50
712909	1"	60
701122	1"	80
705215	1"	100
706487	1"	120
710336	1"	180
701149	1"	240
706294	1"	320
701687	1 1/2"	36
712376	1 1/2"	40
706475	1 1/2"	50
700595	1 1/2"	60
701909	1 1/2"	80
705286	1 1/2"	100
706538	1 1/2"	120
710397	1 1/2"	180
701193	1 1/2"	240
706344	1 1/2"	320

PART NO.	SIZE	GRIT
712974	2"	36
710598	2"	40
704748	2"	50
711880	2"	60
700153	2"	80
700209	2"	100
701476	2"	120
705360	2"	180
709160	2"	240
701263	2"	320
711954	3"	36
709583	3"	40
703717	3"	50
710857	3"	60
712192	3"	80
712776	3"	100
700980	3"	120
704863	3"	180
708677	3"	240
700778	3"	320

Continued

FEATURES

- Special pressure-sensitive adhesive
- Flexible

BENEFITS

- Easy on/Easy off
- Less adhesive residue
- Perfect for all contoured applications

RPM RATINGS

The maximum allowable RPM for PSA Discs is the same as the maximum RPM of the holder pad used to drive the discs, provided the holder pad and the disc are the same nominal diameter. (See page 91.)

PSA Discs - Continued

PRODUCT AVAILABILITY

Aluminum Oxide Resin Bond

PART NO.	SIZE	GRIT
702484	4"	36
701351	4"	60
702701	4"	80
712248	4"	100
700472	4"	120
704341	4"	180
708186	4"	240
708458	5"	24
701412	5"	36
712123	5"	40
706242	5"	50
700346	5"	60
701657	5"	80
707246	5"	100
708503	5"	120
712374	5"	180
703197	5"	240
708297	5"	320
704948	6"	36
702639	6"	40
709739	6"	50
703857	6"	60
705169	6"	80
706739	6"	100
708027	6"	120
711853	6"	180
702743	6"	240
707820	6"	320
722173	8"	24
713907	8"	36
713067	8"	40
713313	8"	50
713066	8"	60
713062	8"	80
713511	8"	100
713063	8"	120
714863	8"	180
716087	8"	240
714692	8"	320

PART NO.	SIZE	GRIT
714364	9"	40
713225	9"	50
713088	9"	60
713059	9"	80
713152	9"	100
714855	9"	120
717094	9"	240
703834	12"	24
709823	12"	36
707505	12"	40
701616	12"	50
708751	12"	60
710056	12"	80
712597	12"	100
700811	12"	120
704680	12"	180
708512	12"	240
700598	12"	320
713075	15"	36
714038	15"	40
714378	15"	50
713149	15"	60
713150	15"	80
714168	15"	100

PART NO.	SIZE	GRIT
713157	16"	24
713255	16"	36
713566	16"	40
713155	16"	50
713312	16"	60
713158	16"	80
718182	16"	100
715984	16"	120
700829	20"	24
706830	20"	36
704474	20"	40
711613	20"	50
705752	20"	60
707045	20"	80
712621	20"	100
700841	20"	120
719648	20"	180
705847	24"	24
711833	24"	36
709469	24"	40
703612	24"	50
710752	24"	60
712059	24"	80
723106	24"	120

Also available in Zirconia Alumina, A/O Xtra, Power Zirc, Pinnacle and Pinnacle Pro.
Call for delivery and minimums.

Cartridge Rolls

PACKAGING

SIZE (DIA.)	LENGTH	MIN. QTY.	CASE QTY.
3/16" - 1/2"	Up thru 1 1/2"	100	1000
1/2"	1 3/4" thru 2"	50	500
5/8"	Up thru 2"	50	500
1/2" - 5/8"	2 1/2" & over	25	250

SIZE (DIA.)	LENGTH	MIN. QTY.	CASE QTY.
3/4"	Up thru 1 1/2"	50	500
3/4"	2" & over	25	250
1"	All	25	250

These packaging specifications apply to all Cartridge Rolls.

Straight Cartridge Rolls

APPLICATIONS

- Flash removal.
- Polishing.
- Removing machine tool marks.
- Edge breaking.

FEATURES

- Multi-layer, multi-wear design

BENEFITS

- Long lasting
- New abrasive cutting points are exposed throughout the life of the roll



MANDRELS: Plated steel with a shank diameter to fit a variety of power tool chucks or collets. Available to fit all Standard Abrasives' Cartridge Rolls. Special sizes also available. Call for delivery and minimums.

See note on page 34 for information regarding selection of appropriate mandrel sizes.

PRODUCT AVAILABILITY

Aluminum Oxide Resin Bond

PART NO.	SIZE*	GRIT
702193	3/16" x 1" x 3/32"	80
703778	3/16" x 1" x 3/32"	100
705090	3/16" x 1" x 3/32"	120
708907	3/16" x 1" x 3/32"	180
710335	1/4" x 1" x 1/8"	60
711599	1/4" x 1" x 1/8"	80
706317	1/4" x 1" x 1/8"	100
707620	1/4" x 1" x 1/8"	120
704406	1/4" x 1 1/2" x 1/8"	60
705686	1/4" x 1 1/2" x 1/8"	80
708617	1/4" x 1 1/2" x 1/8"	100
709907	1/4" x 1 1/2" x 1/8"	120
700718	1/4" x 1 1/2" x 1/8"	180
712625	1/4" x 2" x 1/8"	80
711042	1/4" x 2" x 1/8"	100
712354	1/4" x 2" x 1/8"	120

PART NO.	SIZE*	GRIT
705819	5/16" x 1 1/2" x 1/8"	80
705196	3/8" x 1" x 1/8"	60
706454	3/8" x 1" x 1/8"	80
703199	3/8" x 1" x 1/8"	120
703732	3/8" x 1 1/2" x 1/8"	60
705036	3/8" x 1 1/2" x 1/8"	80
706044	3/8" x 1 1/2" x 1/8"	100
707336	3/8" x 1 1/2" x 1/8"	120
713226	3/8" x 2" x 1/8"	60
713402	3/8" x 2" x 1/8"	80
713459	3/8" x 2" x 1/8"	120
706313	1/2" x 1" x 1/8"	60
707617	1/2" x 1" x 1/8"	80
711471	1/2" x 1" x 1/8"	120

PART NO.	SIZE*	GRIT
710267	1/2" x 1 1/2" x 1/8"	36
707947	1/2" x 1 1/2" x 1/8"	40
709187	1/2" x 1 1/2" x 1/8"	60
710479	1/2" x 1 1/2" x 1/8"	80
708530	1/2" x 1 1/2" x 1/8"	100
709813	1/2" x 1 1/2" x 1/8"	120
700624	1/2" x 1 1/2" x 1/8"	180
704494	1/2" x 1 1/2" x 1/8"	240
709601	1/2" x 1 1/2" x 1/8"	320
707308	1/2" x 2" x 1/8"	60
708564	1/2" x 2" x 1/8"	80
706401	1/2" x 2" x 1/8"	100
707712	1/2" x 2" x 1/8"	120
713369	1/2" x 2" x 3/16"	60
713139	1/2" x 2" x 3/16"	80
715219	1/2" x 2" x 3/16"	100

*SIZE: Diameter x Length x Arbor Hole Diameter

Continued

Cartridge Rolls

Straight Cartridge Rolls - Continued

PRODUCT AVAILABILITY

Aluminum Oxide Resin Bond

PART NO.	SIZE*	GRIT
713333	5/8" x 1" x 3/16"	80
713218	5/8" x 1 1/2" x 1/8"	60
714175	5/8" x 1 1/2" x 1/8"	80
714569	5/8" x 1 1/2" x 3/16"	80
717639	5/8" x 2" x 3/16"	50
715081	5/8" x 2" x 3/16"	60
714719	5/8" x 2" x 3/16"	80
716185	5/8" x 2 1/2" x 1/4"	80
713656	3/4" x 1" x 1/8"	80

PART NO.	SIZE*	GRIT
705581	3/4" x 1" x 3/16"	40
708151	3/4" x 1" x 3/16"	80
714235	3/4" x 1 1/2" x 1/8"	60
713444	3/4" x 1 1/2" x 1/8"	80
712666	3/4" x 1 1/2" x 3/16"	36
703078	3/4" x 1 1/2" x 3/16"	60
704345	3/4" x 1 1/2" x 3/16"	80
707988	3/4" x 1 1/2" x 3/16"	120
713833	3/4" x 1 1/2" x 1/4"	40
713317	3/4" x 1 1/2" x 1/4"	60
713081	3/4" x 1 1/2" x 1/4"	80
713077	3/4" x 1 1/2" x 1/4"	120

PART NO.	SIZE*	GRIT
713679	3/4" x 2" x 1/8"	100
711570	3/4" x 2" x 3/16"	60
712902	3/4" x 2" x 3/16"	80
710358	3/4" x 2" x 3/16"	100
713057	3/4" x 2" x 1/4"	60
713072	3/4" x 2" x 1/4"	80
713073	3/4" x 2" x 1/4"	120
701629	1" x 1 1/2" x 1/4"	60
702954	1" x 1 1/2" x 1/4"	80
707212	1" x 2" x 1/4"	60
708462	1" x 2" x 1/4"	80

Additional sizes available. Call for delivery and minimums.

*SIZE: Diameter x Length x Arbor Hole Diameter



Tapered & Sidewall Cartridge Rolls

PRODUCT AVAILABILITY

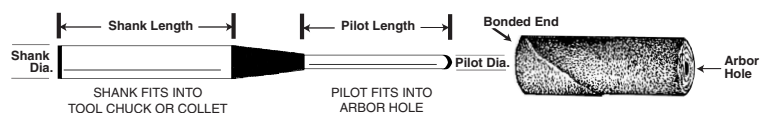
Aluminum Oxide Resin Bond

PART NO.	SIZE*	GRIT
707096	3/8" x 1" x 1/8"	60
708357	3/8" x 1" x 1/8"	80
702229	3/8" x 1" x 1/8"	120
706036	3/8" x 1" x 1/8"	180
704214	3/8" x 1 1/2" x 1/8"	60
705509	3/8" x 1 1/2" x 1/8"	80
706968	3/8" x 1 1/2" x 1/8"	120
701277	1/2" x 1" x 1/8"	180

PART NO.	SIZE*	GRIT
709653	1/2" x 1 1/2" x 1/8"	60
710928	1/2" x 1 1/2" x 1/8"	80
712731	1/2" x 1 1/2" x 1/8"	100
700939	1/2" x 1 1/2" x 1/8"	120
704817	1/2" x 1 1/2" x 1/8"	180
700667	1/2" x 2" x 1/8"	60
701974	1/2" x 2" x 1/8"	80
702233	1/2" x 2" x 1/8"	120
711224	5/8" x 1" x 3/16"	80
706950	5/8" x 2" x 1/4"	100

PART NO.	SIZE*	GRIT
708572	3/4" x 1 1/2" x 3/16"	50
702768	3/4" x 1 1/2" x 3/16"	60
703989	3/4" x 1 1/2" x 3/16"	80
706105	3/4" x 2" x 3/16"	60
707036	1" x 2" x 1/4"	36
701362	1" x 2" x 1/4"	80
705527	1/2" x 1 1/2" x 1/8"	60
706805	1/2" x 1 1/2" x 1/8"	80

*SIZE: Diameter x Length x Arbor Hole Diameter



MANDRELS: Plated steel with a shank diameter to fit a variety of power tool chucks or collets. Available to fit all Standard Abrasives' Tapered and Sidewall Cartridge Rolls. Special sizes also available. Call for delivery and minimums.

NOTE: For safety considerations, Standard Abrasives recommends that the mandrel pilot length used to drive a cartridge roll should measure at least 1/2" less than the overall length of the cartridge roll. Example: If a cartridge roll measures 2" in overall length, the corresponding mandrel should have a pilot length of no less than 1 1/2".

Kay Rolls



APPLICATIONS

- BEST FOR: Applications that require fast cutting on irregular contours and hard-to-reach areas.
- Flash removal, blending, deburring.
- Edge breaking on all ferrous (iron based) materials.

PACKAGING

SIZE (DIA.)	MIN. PKG.
All Sizes	Minimum order is 25 per specification and must be ordered in increments of 25

PRODUCT AVAILABILITY

Part No.	Desc.	Size	Grit
STRAIGHT MODEL C			
726016	C1	1/2" x 2 1/2" x 1/4"	80
726022	C1	1/2" x 2 1/2" x 1/4"	100
726026	C1	1/2" x 2 1/2" x 1/4"	120
726027	C1	1/2" x 2 1/2" x 1/4"	180
726070	C2	5/8" x 2 1/2" x 1/4"	60
726060	C2	5/8" x 2 1/2" x 1/4"	80
726051	C2	5/8" x 2 1/2" x 1/4"	100
726072	C2	5/8" x 2 1/2" x 1/4"	120
726037	C2	5/8" x 2 1/2" x 1/4"	180
726018	C3	13/16" x 2 1/2" x 1/4"	40
726012	C3	13/16" x 2 1/2" x 1/4"	60
726007	C3	13/16" x 2 1/2" x 1/4"	80
726021	C3	13/16" x 2 1/2" x 1/4"	100
726024	C3	13/16" x 2 1/2" x 1/4"	120
726028	C3	13/16" x 2 1/2" x 1/4"	180
726036	C4	1" x 2 1/2" x 1/4"	40
726000	C4	1" x 2 1/2" x 1/4"	60
726004	C4	1" x 2 1/2" x 1/4"	80
726005	C4	1" x 2 1/2" x 1/4"	100
726023	C4	1" x 2 1/2" x 1/4"	120
726043	C4	1" x 2 1/2" x 1/4"	180
TAPERED MODEL R			
726057	R6	3/8" x 1 3/4" x 1/4"	60
726059	R6	3/8" x 1 3/4" x 1/4"	80
726052	R6	3/8" x 1 3/4" x 1/4"	100
726096	R6	3/8" x 1 3/4" x 1/4"	120
726050	R6	1/2" x 1 3/4" x 1/4"	180
726049	R8	1/2" x 1 3/4" x 1/4"	60
726061	R8	1/2" x 1 3/4" x 1/4"	80
726098	R8	1/2" x 1 3/4" x 1/4"	100
726062	R8	1/2" x 1 3/4" x 1/4"	120
726101	R8	1/2" x 1 3/4" x 1/4"	180



FEATURES

- Unique design
- Solid inner core
- Secure bond
- Center mounted "C" model
- Rear mounted "R" model

BENEFITS

- Long lasting
- Increased productivity
- Self-trimming when in contact with work piece
- Eliminates loosening and vibration
- More usable abrasives; less down time
- Entire roll usable; increased productivity and less down time

Kay Roll Variety Sample Kit

Contains an assortment of 7 popular Kay Rolls, with different diameters, lengths and grits. Free for qualifying distributors.

Part No.	Desc.	Size	Grit
STRAIGHT MODEL R			
726020	R4	1/4" x 1 1/4" x 1/8"	80
726029	R4	1/4" x 1 1/4" x 1/8"	100
726034	R4	1/4" x 1 1/4" x 1/8"	120
726045	R4	1/4" x 1 1/4" x 1/8"	180
726019	R4	1/4" x 1 1/4" x 1/8"	320
726010	R6	3/8" x 1 3/4" x 1/4"	60
726003	R6	3/8" x 1 3/4" x 1/4"	80
726002	R6	3/8" x 1 3/4" x 1/4"	100
726015	R6	3/8" x 1 3/4" x 1/4"	120
726031	R6	3/8" x 1 3/4" x 1/4"	180
726032	R8	1/2" x 1 3/4" x 1/4"	40
726025	R8	1/2" x 1 3/4" x 1/4"	60
726006	R8	1/2" x 1 3/4" x 1/4"	80
726001	R8	1/2" x 1 3/4" x 1/4"	100
726011	R8	1/2" x 1 3/4" x 1/4"	120
726017	R8	1/2" x 1 3/4" x 1/4"	180

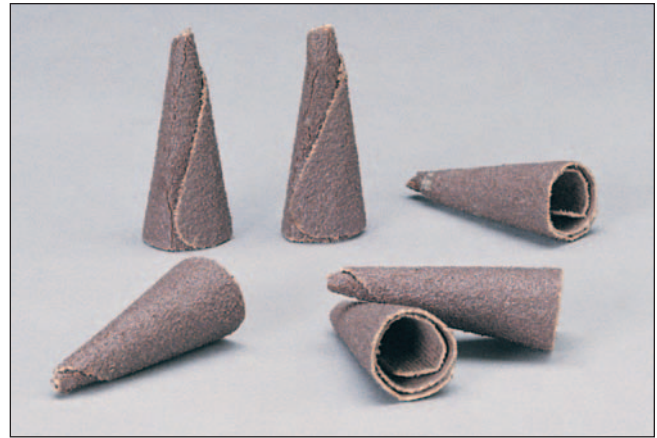
Part No.	Desc.	Size	Grit
STRAIGHT ZIRCONIA ALUMINA			
726089	ZR6	3/8" x 1 3/4" x 1/4"	60
726065	ZR6	3/8" x 1 3/4" x 1/4"	80
726106	ZR8	1/2" x 1 3/4" x 1/4"	60
726066	ZR8	1/2" x 1 3/4" x 1/4"	80
726071	ZC1	1/2" x 2 1/2" x 1/4"	60
726053	ZC1	1/2" x 2 1/2" x 1/4"	80
726091	ZC2	5/8" x 2 1/2" x 1/4"	60
726064	ZC2	5/8" x 2 1/2" x 1/4"	80
726054	ZC3	3/16" x 2 1/2" x 1/4"	40
726055	ZC3	3/16" x 2 1/2" x 1/4"	60
726056	ZC3	3/16" x 2 1/2" x 1/4"	80
726107	ZC4	1" x 2 1/2" x 1/4"	40
726008	ZC4	1" x 2 1/2" x 1/4"	60
726009	ZC4	1" x 2 1/2" x 1/4"	80

All Kay Rolls include 1/4" Drive Stem.

Model R is also available in 1/2" taper. Please specify when ordering.

Selected Kay Rolls are available with an extended 4" shaft. Call for delivery and minimums.

Tapered Cone Points



APPLICATIONS

- Used in many critical production and maintenance operations.
- Blending, polishing, cleaning, and deburring.
- Used on all metals, composites, fiberglass, and plastic.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
All Sizes	100	1000

FEATURES

- Tapered for easy accessibility to close areas
- Finish superior to carbide burrs

BENEFITS

- More precise grinding
- Less expensive than mounted points or carbide burrs

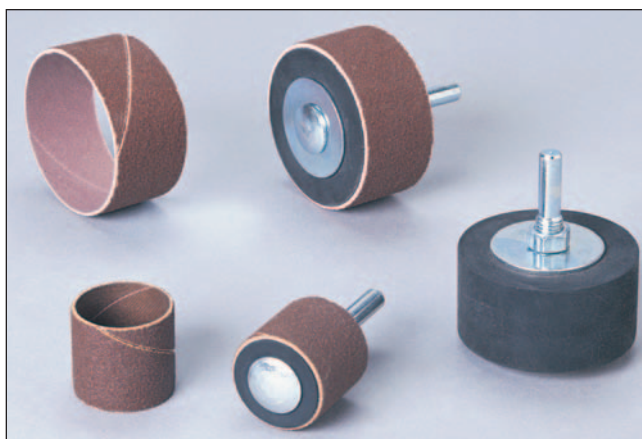
PRODUCT AVAILABILITY

Part No.	Description	Dia.	Length	Taper	Grit	Grain
711436	C-30	3/8"	2"	5°	60	A/O
712768	C-30	3/8"	2"	5°	80	A/O
710130	C-30	3/8"	2"	5°	120	A/O
701100	D-40	7/16"	2 1/2"	5°	120	A/O
704972	D-40	7/16"	2 1/2"	5°	180	A/O
708756	K-110	3/16"	1"	2 1/2°	120	A/O
707415	K-110	3/16"	1"	2 1/2°	80	A/O
712644	K-110	3/16"	1"	2 1/2°	180	A/O
707508	K-110	3/16"	1"	2 1/2°	100	A/O
703470	K-110	3/16"	1"	2 1/2°	240	A/O
708559	K-110	3/16"	1"	2 1/2°	320	A/O

All diameters available in 60 grit & finer. D-40, B-20 & C-30 available in 36 grit & finer. Call for delivery and minimums.

CONE POINT MANDRELS: Sizes available to fit all Tapered Cone Points. See page 94.

Resin Bond Spiral Bands



APPLICATIONS

- Finishing curved or contoured areas and other hard-to-reach areas.
- Removing parting lines, imperfections, and burrs on all surfaces.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
1/2" - 2 1/2" Wide 3"	100 50	100 50

PRODUCT AVAILABILITY

Part No.	Inside Diameter	WIDTH	Grit
701834	1/2"	1/2"	80
710759	1/2"	1"	36
709697	1/2"	1"	60
710961	1/2"	1"	80
711388	1/2"	1 1/2"	36
709016	1/2"	1 1/2"	40
710318	1/2"	1 1/2"	60
703368	3/4"	3/4"	80
705771	3/4"	1"	36
704731	3/4"	1"	60
705998	3/4"	1"	80
702255	3/4"	1 1/2"	36
701134	3/4"	1 1/2"	60
702341	1"	1"	36
713007	1"	1"	40
707115	1"	1"	50
701217	1"	1"	60
702568	1"	1"	80
712287	1"	1"	120

FEATURES

- Single ply of coated abrasive, made in close tolerance to fit properly on rubber drum

BENEFITS

- Prevents skipping and bumping
- Band locks on non-slip drum

- No tools required for changes

- Easy use; reduces down time

RPM RATINGS

The maximum allowable RPM for Resin Bond Spiral Bands is the same as the maximum RPM of the rubber sanding drum used to drive the bands, provided the drum and the band are the same nominal diameter. (See page 95.)

Part No.	Inside Diameter	WIDTH	Grit
702672	1 1/2"	1"	36
701546	1 1/2"	1"	60
704624	1 1/2"	1 1/2"	36
703579	1 1/2"	1 1/2"	60
704869	1 1/2"	1 1/2"	80
713438	2"	2"	36
713069	2"	2"	40
714954	2"	2"	50
713290	2"	2"	60
713091	2"	2"	80
714488	3"	3"	24
713556	3"	3"	36
714287	3"	3"	60
713455	3"	3"	80

Additional Spiral Band sizes are available.

Also available in Silicon Carbide.

Most sizes and grits are made to order.

Call for delivery and minimums.

Handy Rolls



APPLICATIONS

- Deburring, cleaning, and polishing metal surfaces by hand.
- Used as a small sheet of abrasive cloth.
- Used on a turning part or on a split mandrel.
- A necessity in all machine and maintenance shops.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
1", 1 1/2", 2" x 50 yards	1	10

FEATURES

- Full resin bond material
- May be used with water, water-based, and oil-based coolants
- Maximum flexibility

BENEFITS

- Longer lasting; higher productivity for wider range of applications
- Eliminates costly degreasing of parts before polishing and deburring
- Ideal for extreme contour work

PRODUCT AVAILABILITY

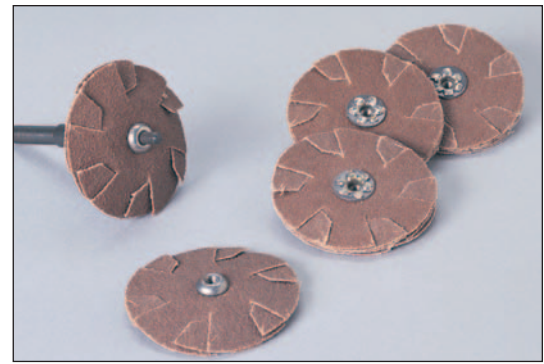
PART NO.	SIZE	GRIT	PART NO.	SIZE	GRIT	PART NO.	SIZE	GRIT
704821	1"	50J	700379	1 1/2"	50J	705762	2"	50J
711199	1"	60J	706818	1 1/2"	60J	712207	2"	60J
706221	1"	80J	706311	1 1/2"	80J	707195	2"	80J
704023	1"	100J	712149	1 1/2"	100J	708744	2"	100J
713095	1"	120J	713159	1 1/2"	120J	713297	2"	120J
715212	1"	150J	713160	1 1/2"	150J	713448	2"	150J
713199	1"	180J	713161	1 1/2"	180J	713276	2"	180J
713200	1"	240J	714179	1 1/2"	240J	713205	2"	240J
713097	1"	320J	713202	1 1/2"	320J	713296	2"	320J

Sizes not listed are considered Slit Rolls. Call for delivery and minimums.

Cloth Discs

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
1" - 3"	100	1000
4"	50	500
4 1/2"	100	100



Slotted Cloth Discs

APPLICATIONS

- Deburring, polishing, cleaning, and blending.
- Inside diameter applications.
- Light chamfering.
- Normally used in a push application.
- Effective on all steels, rubber, plastic, and composites.

PRODUCT AVAILABILITY

Part No.	Diameter	Grit
724763	5/8"	180
704586	1"	120
724769	1"	180
724768	1 1/2"	180
710578	2"	180
704940	3"	80
720553	4"	80

FEATURES

- A single cloth disc with slots and a threaded eyelet arbor hole for mounting on a mandrel
- Slots allow for disc to compress when entering an inside diameter

BENEFITS

- Quick change; no tools required for replacement
- Allows for full contact with material, producing a uniform, consistent finish

See page 94 for mandrel availability.

Overlap Cloth Discs

APPLICATIONS

- Deburring, polishing, cleaning, and blending.
- Inside diameter applications.
- Two discs per set face same direction for push operations.
- Four discs per set face opposite direction for push/pull operations.
- Used for same operations as the Slotted Discs, however, due to the multiple discs per set offers a firmer, more aggressive disc.
- Effective on all steels, rubber, plastic, and composites.

FEATURES

BENEFITS

- | | |
|--|-------------------------------------|
| • Each set has threaded eyelet for spin-on, spin-off replacement | • No tools required for replacement |
| • Allows for push/pull operation | • Versatile |

PRODUCT AVAILABILITY

2 Discs Per Set

Part No.	Size	Eyelet	Grit
713132	3/4"	3-48	80
723456	1"	8-32	60
715803	1"	8-32	120
721531	1"	8-32	120
714785	1 1/4"	8-32	80
714844	1 1/2"	8-32	60
714763	1 1/2"	8-32	80
713878	2"	8-32	80
716084	2 1/2"	8-32	60
715362	4 1/2"	1/4-20	120

Specify Plain Hole if desired.

See page 94 for mandrel availability.

Abrasive Square Pads

APPLICATIONS

- Fast grinding and blending on channels, fillets, and corners.
- Spotting on flat surfaces.

FEATURES

- Constructed of coated abrasive cloth folded to form a square

BENEFITS

- Corners exert a fast biting action
- Cushioned, chatter-free grinding

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
1 1/2"	100	1000
2" & Over	100	100



MANDRELS: Available in 1/4" shanks in male eyelets of 3-48, 8-32 or 1/4-20.

PRODUCT AVAILABILITY

Part No.	Size	Eyelet	Grit	Desc.
717804	3/8" x 2 1/2"	1/4-20	60	A/O
722813	1/2" x 1"	8-32	80	A/O
703654	1/2" x 2"	1/4-20	80	A/O
714807	1/2" x 3"	1/4-20	50	A/O
714792	1/2" x 3"	1/4-20	80	A/O

Additional sizes are available. Call for delivery and minimums.

Abrasive Cross Pads

APPLICATIONS

- Polishing and finishing of bell-mouth configurations.
- Finishing of drop forge and Kirksite dies.
- Deburring of tubing.
- Blending radii.

FEATURES

- Multi-ply laminated construction
- Flexible

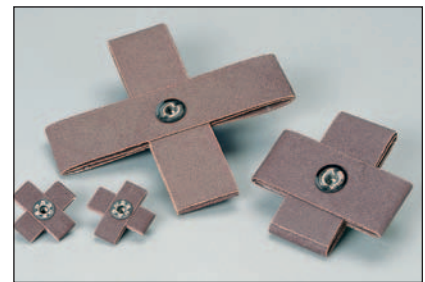
BENEFITS

- Cushioned, chatter-free grinding
- Easily conforms to work piece

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
3/4" thru 2"	100	1000
2 1/2" thru 3"	50	500
3 1/2" thru 4"	25	250
4 1/2" thru 6"	100	100

Additional sizes are available. Call for delivery and minimums.



MANDRELS: Available in 1/4" shanks in male eyelets of 3-48, 8-32 or 1/4-20.

PRODUCT AVAILABILITY

Part No.	Size	Ply	Eyelet	Grit	Desc.
718121	1" x 3/8"	8	3-48	80	A/O
723169	1" x 3/8"	8	8-32	80	A/O
724359	1 1/4" x 1/4"	8	3-48	180	A/O
719662	1 1/2" x 1/2"	8	8-32	80	A/O
713465	1 1/2" x 1/2"	8	8-32	120	A/O
723397	2" x 1/2"	8	8-32	80	A/O
701598	2" x 1/2"	8	8-32	120	A/O
723947	2" x 3/4"	8	8-32	120	A/O
723535	2" x 1"	8	8-32	60	A/O
715246	2 1/2" x 3/4"	8	1/4-20	80	A/O
701115	3" x 1"	8	1/4-20	80	A/O
722379	3" x 1 1/2"	10	1/4-20	80	A/O
720418	3 1/2" x 1 1/2"	10	1/4-20	80	A/O
713411	4 1/2" x 1 1/2"	10	1/4-20	80	A/O
723688	5" x 2"	10	8-32	80	A/O
723080	6" x 1 1/2"	8	1/4-20	80	A/O

See page 94 for mandrel availability for cross and square pads.



BriteRite®

BriteRite® Non-Woven Abrasives

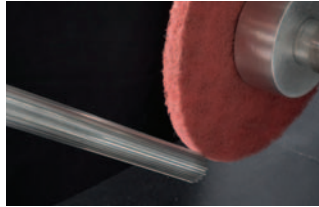
Applications - BriteRite®

Here are a few examples of how Standard Abrasives is changing the way industry works, with a variety of BriteRite non-woven abrasives. For more information regarding applications for specific products, refer to individual “product applications.” See Table of Contents, page 4.

Buff & Blend Products



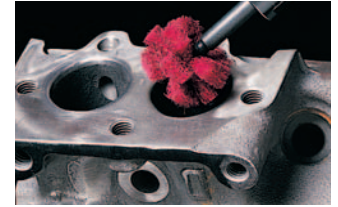
PRODUCT: Wheel, 6”x 1/2” hole, HS Medium Type F
APPLICATION: Imparting final finish on Stainless Steel thermos.



PRODUCT: Disc, 6”x 1/2” hole, HS Very Fine
APPLICATION: Light deburring of Steel threads.



PRODUCT: Disc, 3” SocAtt HS Medium
APPLICATION: Removing rust and surface contaminants on Steel mold.



PRODUCT: Cross Buff, 1 1/2”, 3-Ply, A/O, Very Fine, HP
APPLICATION: Blending tool marks and polishing engine port.

Convolute Wheels



PRODUCT: GP Plus Wheel, 8”x 2”x 3”, 9SF
APPLICATION: Edge deburring Steel stamping.



PRODUCT: Light Deburring Wheel, 8”x 1”x 3”, 7SF
APPLICATION: Blending tool marks on Chrome Cobalt hip implant.

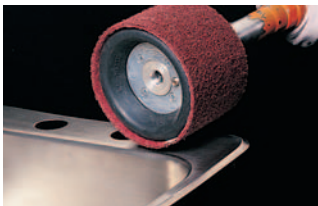


PRODUCT: 3”x 1/4”x 1/4” Unitized Wheel, Series 632
APPLICATION: Weld blending on Steel pipe fitting.



PRODUCT: 4 1/2” Type 27 Unitized Disc, Series 632
APPLICATION: Weld blend on Steel frame.

Surface Conditioning Products



PRODUCT: Pneumatic Belt, 3 1/2”x15 1/2”, A/O, Medium RC
APPLICATION: Removing handling marks and applying grain finish on Stainless sink.



PRODUCT: Belt, 1/2”x 18”, Rapid Cut Medium
APPLICATION: Finishing bathroom towel rack.



PRODUCT: Disc, 2” SocAtt, Rapid Cut Medium
APPLICATION: Blending machine marks on aerospace Aluminum part.



PRODUCT: Star, 3”, A/O, Medium, FE
APPLICATION: Deburring and cleaning I.D. on Steel fitting.

BriteStrip Discs



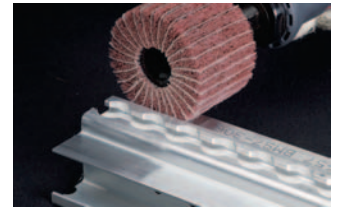
PRODUCT: 4 1/2”, Type 27
APPLICATION: Prep and paint removal for butt weld.



PRODUCT: 8”x 2”x 3”, HD A/O Medium
APPLICATION: Final finish on bathroom faucet.



PRODUCT: 8”x 2”x 3” Medium A/O Medium High Strength Type F
APPLICATION: Imparting a satin nickel finish on door lever.



PRODUCT: 3”x 2”x 1/4”, shank mandrel mounted Combi Wheel
APPLICATION: Cleaning, finishing and deburring seat tracks.

BriteRite® Competitive Comparison Chart

Standard Abrasives BriteRite	3M® Scotch-Brite	Saint Gobain Bear-Tex
FASTENING SYSTEMS		
SocAtt®/Lockit®/ClickOn™ Hook & Loop	Roloc® TS/TSM Roloc TR/Roloc TP Hook & Loop	Speed-Lok/Speed Lok TR/Speed-Lok TP Hook & Loop
SURFACE CONDITIONING DISCS, BELTS & BANDS		
FE Coarse	Scrim Coarse	SCF Coarse
FE Medium	Scrim Medium	SCF Medium
FE Very Fine	Scrim Very Fine	SCF Very Fine
Rapid Cut™ Coarse	Scrim Coarse	–
Rapid Cut™ Medium	Scrim Medium	–
Rapid Cut™ Very Fine	Scrim Very Fine	–
GP Coarse	Scrim Coarse	–
GP Medium	Scrim Medium	–
GP Very Fine	Scrim Very Fine	–
BriteBands	–	–
FLATSTOCK MATERIAL: ROLLS, DISCS, BR PADD™, SPECIALTIES		
AP Medium A/O	Cut & Polish	–
GP Buff & Blend® Medium A/O	Clean & Finish Medium A/O	“Standard Disc” Medium A/O
GP Buff & Blend® Fine A/O	Clean & Finish Fine A/O	“Standard Disc” Fine A/O
GP Buff & Blend® Very Fine A/O	Clean & Finish Very Fine A/O	“Standard Disc” Very Fine A/O
High Strength Coarse A/O	–	–
High Strength Medium A/O	High Strength Medium A/O	High Strength Medium A/O
High Strength Medium A/O Type F	–	–
High Strength Medium A/O Type TH	–	–
High Strength Very Fine A/O	High Strength Very Fine A/O	Type 22 Disc Very Fine A/O
HP Buff & Blend® Very Fine A/O	High Strength Very Fine A/O	–
HAND PADS		
Ultra Fine S/C	Ultra Fine S/C #7448	Final Shine #748
General Purpose A/O	General Purpose #7447	General Purpose #747
Heavy Duty A/O	Heavy Duty #7440	Heavy Duty #740
Commercial	Commercial #86	–
Industrial	Industrial #96	–
Cleaning	Cleansing Pad #7445	Cleaning Pad #456
UNITIZED WHEELS		
521	EXL 2A Medium	UW1-2AM or Nex-2AM
531	EXL 2A Fine	UW1-2AF or Nex-2AF
524 HP	EXL 2SF	–
532 & 524	EXL 2S Fine	UW1-2SF or Nex-2SF
631	EXL 4A Fine or SST 3A Fine	UW1-4AF
632	EXL 4S Fine or SST 3S Fine	UW1-4SF
721	EXL 6A Medium or EXL 8A Medium	UW1-6AM or Nex-6AM
731	Cut & Polish 5A Fine or SST 5A Fine	UW1-6AF or Nex-6AF
732	Cut & Polish 5S Fine or SST 5S Fine	UW1-6SF or Nex-6SF
811	Cut & Polish 7A Coarse or 9A Coarse	UW1-8AC or Nex-8AC
821	Cut & Polish 7A Medium or 9A Medium	UW1-8AM or Nex-8AM
822	Cut & Polish 7S Medium or 9S Medium	UW1-8SM or Nex-8SM
921	Cut & Polish 9A Medium & 8A Medium	–
911	Cut & Polish 9A Coarse & 8A Coarse	–
CONVOLUTE WHEELS		
Deburring 8SF	EXL Deburring 8SF	Series 1000 1-8SF
GP Plus 8SM	EXL Deburring 8SM	Series 1000 1-8SM
Deburring 9SF	EXL Deburring 9SF	Series 1000 1-9SF
GP Plus 9SM	EXL Deburring 9SM	Series 1000 1-9SM
Final Finishing™ Medium S/C Medium	Multi Finishing 2SM	Clean & Finish S/C Medium
GP Plus 8SF & 8AM	EXL & EX2 Deburring 8SF & 8AM	Series 1000 & 4000 8SF & 8AM
GP Plus 9SF & 10SF	EXL & EX2 Deburring 9SF	Series 1000 & 4000 9SF
LDW 6SF	LDW 6SF	Series 2000 6SF
LDW 7SF	LDW 7SF	Series 2000 7SF
LDW 8SF	LDW 8SF	Series 2000 8SF
Metal Finishing 5AM	Metal Finishing 5AM	Metal Finishing 5AM
Metal Finishing 6AM	Metal Finishing 6AM	Metal Finishing 6AM
FLAP BRUSHES		
MATERIAL TYPES		
Flap Brushes	Clean & Finish	Bear-Tex Flap Wheel
High Strength Coarse A/O	–	–
High Strength Medium A/O	Medium A/O High Strength	Medium A/O High Strength
High Strength Medium A/O Type F	–	–
Medium A/O	Medium A/O	Medium A/O
Very Fine A/O	Very Fine A/O	Very Fine A/O
DENSITIES		
Soft, Medium, Hard	3, 5, 7	Medium, Hard
BRITESTRIP™ & BRITESTRIP™ PLUS COATING REMOVAL SYSTEMS		
Disc	Clean & Strip/Coating Removal	Rapid Strip
Wheel	Clean & Strip	Rapid Strip
TYPE 27 DISCS		
BriteStrip™ & BriteStrip™ Plus	Clean & Strip	Rapid Strip
Coated	–	–
Surface Conditioning	–	–
Unitized	–	–

Roloc® is a registered trademark of the 3M Company.



Surface Conditioning Materials Performance & Common Applications Starting Points

Product Characteristics

FE – Most durable with highest edge durability. Best material when high contact pressure and stock removal are required. Most efficient on ferrous materials.

GP – High initial and extended rate of cut on flat surfaces and edges. Most efficient on aluminum and other soft metals. Resists loading.

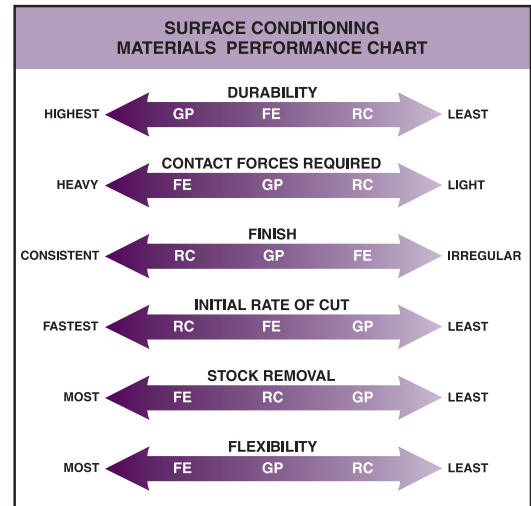
RC – Highest initial rate of cut. Maintains high cut rate with light pressure. Best material for flat surface finishing. Most efficient on ferrous metals where final finish is important.

Due to Standard Abrasives' advanced manufacturing techniques and materials, all belts may be used for "low stretch" applications.

IMPORTANT NOTICE: Maximum R.P.M. vs. Recommended R.P.M.

For safety purposes Standard Abrasives lists the maximum safe operating speed for BriteRite products. In many cases where the product is driven by a holder, drum or mandrel, the maximum safe R.P.M. is the same as the hardware device designed to drive the corresponding BriteRite product.

Please be aware that for most BriteRite applications, Standard Abrasives recommends operating speeds lower than the maximum R.P.M. By reducing the operating speed the user will help to ensure maximum product life and performance.



Surface Conditioning Discs

Surface Conditioning Products

These products provide a more compact structure of non-woven fibers than Buff & Blend products. Surface Conditioning products have a woven fabric (Scrim) imbedded in the nylon structure to provide additional strength and durability for edge work, deburring and efficient blending of all metal types. For information regarding Buff & Blend products, see page 54.

FE

FE Product Characteristics:

High initial and extended rate of cut. Very flexible with high edge durability. Effective on both flat and contoured surfaces.

GP

GP Product Characteristics:

Consistent rate of cut. Very durable, allowing greater edge durability. Not as flexible as FE. Works especially well on flat surfaces.

Rapid Cut



RAPID CUT Product Characteristics:

Highest initial rate of cut. Highest stock removal. Very durable.



SocAtt



Lockit



ClickOn

APPLICATIONS

DEBURRING

- Removing exit burrs on machined surfaces.
- Removing weld splatter on large welded surfaces.
- Removing die cast flash and parting lines.

BLENDING

- Blending mill marks.
- Blending tool marks and mismatches.
- Blending coarse coated abrasive disc scratch patterns.
- Reducing uneven edges.

CLEANING

- Removing corrosion.
- Removing paints.
- Removing coatings.
- Removing gaskets and adhesives.
- Removing heavy scale and rust.

HOLDER PADS**:

- Small diameter sizes are used with metal-to-metal Quick Change SocAtt, nylon threaded Lockit or nylon snap-on/snap-off ClickOn holder pads.
- 4 1/2", 5" and 7" diameter sizes are used with Hook & Loop Holder Pads.

Due to Standard Abrasives' advanced manufacturing techniques and materials, all belts may be used for "low stretch" applications.

SPECIFICATIONS

GRADE	GRIT*	FE COLOR	GP COLOR	RAPID CUT COLOR
Coarse	60	Dark Brown	Brown	Brown
Medium	80-120	Dark Maroon	Maroon	Maroon
Very Fine	180-240	Dark Blue	Blue	Blue

* Approximate grit range for comparable coated abrasive disc finish.

FEATURES

- Variety of Quick Change fastening systems
- Flexible construction
- Tough, resin-reinforced nylon fibers with abrasive grain

BENEFITS

- Discs stay securely fixed to holder pad
- May go from conventional coated abrasive disc grinding to surface conditioning without changing holders
- Ideal for flat and contoured surfaces
- Resists loading
- Consistent finish
- Eliminates edge fraying and grain shedding

** Hook & Loop style discs are designed to be used only in conjunction with the same nominal diameter holder pad.

** Due to safety considerations, Standard Abrasives recommends using a Quick Change style attachment system for discs less than 4 1/2" in diameter.

Continued

Surface Conditioning Discs

Quick Change Discs

Aluminum Oxide (A/O), FE, GP, & Rapid Cut

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
5/8"- 2"	50	500
3"	25	250
5"- 7"	10	10

RPM RATINGS

DIAMETER	MAXIMUM RPM
5/8"	6,000 - 12,000
3/4", 1", 1 1/2", 2"	12,000 - 20,000
3"	10,000 - 18,000
5"	3,000 - 6,000
7"	5,000 - 7,000

PRODUCT AVAILABILITY

SocAtt Discs

SocAtt

FE PART NO.	GP PART NO.	RAPID CUT PART NO.	SIZE	GRADE
840031	840037	840034	3/4"	Coarse
840032	840038	840035	3/4"	Medium
840033	840039	840036	3/4"	Very Fine
840131	840137	840134	1"	Coarse
840132	840138	840135	1"	Medium
840133	840139	840136	1"	Very Fine
840231	840237	840234	1 1/2"	Coarse
840232	840238	840235	1 1/2"	Medium
840233	840239	840236	1 1/2"	Very Fine
840331	840337	840334	2"	Coarse
840332	840338	840335	2"	Medium
840333	840339	840336	2"	Very Fine
840431	840437	840434	3"	Coarse
840432	840438	840435	3"	Medium
840433	840439	840436	3"	Very Fine

Lockit Discs

Lockit

FE PART NO.	GP PART NO.	RAPID CUT PART NO.	SIZE	GRADE
840181	840187	840184	1"	Coarse
840182	840188	840185	1"	Medium
840183	840189	840186	1"	Very Fine
840281	840287	840284	1 1/2"	Coarse
840282	840288	840285	1 1/2"	Medium
840283	840289	840286	1 1/2"	Very Fine
840381	840387	840384	2"	Coarse
840382	840388	840385	2"	Medium
840383	840389	840386	2"	Very Fine
840481	840487	840484	3"	Coarse
840482	840488	840485	3"	Medium
840483	840489	840486	3"	Very Fine

Quick Change Style Discs With 5/8-11 Threaded Hub

SocAtt P.A.R.T. Style Discs, A/O

SocAtt

GP PART NO.	DESC.	DIA.	HOLE	GRADE
800072	#30	5/8"	3/32"	Medium
800069	#21	5/8"	1/8"	Medium
800068	#10	5/8"	5/32"	Medium

FE PART NO.	GP PART NO.	RAPID CUT PART NO.	SIZE	GRADE
843731	843737	843733	5"	Coarse
843732	843738	843735	5"	Medium
843734	843739	843736	5"	Very Fine
843931	843937	843933	7"	Coarse
843932	843938	843935	7"	Medium
843934	843939	843936	7"	Very Fine

Also available with ClickOn style attachment.

Call for delivery and minimums.

HOLDER PADS:
See pages 90 through 92 for specific holder pad availability.

Surface Conditioning Discs

Hook & Loop Discs

Aluminum Oxide (A/O), FE, GP, & Rapid Cut

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
2"	50	500
3"	25	250
4"- 8"	10	—

RPM RATINGS

DIAMETER	MAXIMUM RPM
2", 3", 4 1/2"	6,000 - 8,000
5"	5,000 - 7,000
7"	3,000 - 6,000
8"	2,500 - 5,000

PRODUCT AVAILABILITY

Hook & Loop Style

FE PART NO.	GP PART NO.	RAPID CUT PART NO.	SIZE	GRADE
842331	842337	842334	2"	Coarse
842332	842338	842335	2"	Medium
842333	842339	842336	2"	Very Fine
842431	842437	842434	3"	Coarse
842432	842438	842435	3"	Medium
842433	842439	842436	3"	Very Fine
845411	845517	845413	4"	Coarse
845412	845518	845415	4"	Medium
845414	845519	845416	4"	Very Fine
845511	845417	845513	4 1/2"	Coarse
845512	845418	845515	4 1/2"	Medium
845514	845419	845516	4 1/2"	Very Fine

FE PART NO.	GP PART NO.	RAPID CUT PART NO.	SIZE	GRADE
845611	845617	845613	5"	Coarse
845612	845618	845615	5"	Medium
845614	845619	845616	5"	Very Fine
845811	845817	845813	7"	Coarse
845812	845818	845815	7"	Medium
845814	845819	845816	7"	Very Fine
845911	845917	845913	8"	Coarse
845912	845918	845915	8"	Medium
845914	845919	845916	8"	Very Fine

* Hook & Loop style discs are designed to be used only in conjunction with the same nominal diameter holder pad. Standard Abrasives recommends using a Quick Change style attachment system for discs less than 4 1/2" in diameter.

Also available with a 5/8-11 metal Quick Change hub.

HOLDER PADS:
See pages 90 through 92 for specific holder pad availability.

Surface Conditioning EDGEPRO Discs

APPLICATIONS

- Easy blending of irregular shapes, corners and inside radii.
- Blending mill and tool marks on machined aluminum.
- Removing micro-burrs caused by coated abrasives.
- Reducing surface roughness for paint preparation.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
2"	50	500
3"	25	250

RPM RATINGS

DIAMETER	MAXIMUM RPM
2"	18,000
3"	12,000

PRODUCT AVAILABILITY

SocAtt Quick Change Style - Rapid Cut

PART NO.	SIZE	GRAIN	GRADE
840351	2"	A/O	Coarse
840352	2"	A/O	Medium
840353	2"	A/O	Very Fine
840451	3"	A/O	Coarse
840452	3"	A/O	Medium
840453	3"	A/O	Very Fine

Lockit Quick Change Style - Rapid Cut

PART NO.	SIZE	GRAIN	GRADE
840371	2"	A/O	Coarse
840372	2"	A/O	Medium
840373	2"	A/O	Very Fine
840471	3"	A/O	Coarse
840472	3"	A/O	Medium
840473	3"	A/O	Very Fine



FEATURES

- Pre-formed, 90° shape
- Flexible construction
- Quick Change fastening system

BENEFITS

- Prevents damaging, gouging or changing the work surface
- Reaches into corners and radii of intricate shapes
- Eliminates added finishing steps and the need to use hand and non-rotating products
- Provides a consistent finish on both flat and irregular surfaces
- Discs stay securely fixed to holder pad
- May go from conventional coated abrasive disc grinding to surface finishing without changing holder pads
- Durable
- Increased stock removal
- Resists loading on softer metals

See page 90 for EDGEPRO holder pads.

Surface Conditioning Flap Discs



APPLICATIONS

- BEST DISC FOR: Deburring, edge breaking, blending, cleaning, finishing, and polishing after traditional grinding is done with a Resin Fiber or Flap Disc on Aluminum, Steel, and Titanium Inconel.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
All Sizes	5	50

RPM RATINGS

DIAMETER	MAXIMUM RPM
4 1/2"	10,000

PRODUCT AVAILABILITY

Plain Center Hole Phenolic Backed

PART NO.	SIZE	GRADE
821110	4 1/2" x 7/8"	Coarse
821210	4 1/2" x 7/8"	Medium
821310	4 1/2" x 7/8"	Very Fine

Quick Change Phenolic Backed

PART NO.	SIZE	GRADE
821150	4 1/2" x 5/8-11	Coarse
821250	4 1/2" x 5/8-11	Medium
821350	4 1/2" x 5/8-11	Very Fine

Also available in coated abrasive material (see page 25).

FEATURES

- Overlapping surface conditioning flaps
- Mounted on a firm phenolic plate
- Type 27 shape
- Rapid Cut Surface Conditioning Material

BENEFITS

- Provides several layers of abrasives
- Durable
- Cushioned effect for blending
- 6° taper provides increased stock removal
- Durable
- Very flexible
- Increased stock removal
- Resists "loading" on "softer" metals
- Longer life

Surface Conditioning Stars



Aluminum Oxide (A/O), FE. Designed to maximize the flexibility and edge durability characteristics found in FE material.

SPECIFICATIONS

GRADE	GRIT*	FRONT COLOR	BACK COLOR
Coarse	60	Dark Brown	Dark Brown
Medium	80-120	Dark Maroon	Dark Maroon
Very Fine	180-240	Dark Blue	Dark Blue

*Approximate grit range for comparable coated abrasive material.

APPLICATIONS

Surface Conditioning Stars are designed for deburring, cleaning and polishing I.D. of pipe or tubing. The constant pressure applied to the walls of Steel, Aluminum, or Plastics provides quick consistent finishes without dimensional changes.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
2"	50	50
3"	25	25

PRODUCT AVAILABILITY

Aluminum Oxide (A/O)

PART NO.	SIZE	EYELET	GRADE
724605	2"	1/4-20	Coarse
724606	2"	1/4-20	Medium
724607	2"	1/4-20	Very Fine
724602	3"	1/4-20	Coarse
724603	3"	1/4-20	Medium
724604	3"	1/4-20	Very Fine

To be run in conjunction with TM-4 Mandrel (see page 94).

Surface Conditioning Belts

Aluminum Oxide



RECOMMENDED APPLICATION STARTING POINTS				
TOOL/EQUIPMENT	APPLICATION			
Floor Mounted/Platen Sanders Pneumatic Sanders Portable Sanders Back Stand Sanders	DEBURRING	BLENDING	CLEANING	FINISHING
MORE AGGRESSIVE	Coarse	Coarse	Coarse	Coarse
RECOMMENDED STARTING POINT	Medium	Medium	Medium	Medium
LESS AGGRESSIVE	Very Fine	Very Fine	Very Fine	Very Fine

HIGH PERFORMANCE FEATURES:

Unique formula.

Manufactured by Standard Abrasives, constructed of resin-reinforced non-woven fiber. Resists loading; avoids undercutting or gouging of the work piece.

Edge durability.

The special design exhibits high initial and extended rates of cut, while maintaining superior edge durability.

Linear scratch pattern.

Run as endless belts. Belts impart a linear scratch pattern, useful for preparing flat or contoured surfaces prior to painting or coating.

Versatile sizes.

The wide range of sizes allows for use on portable belt sanders, pneumatic drums and stationary belt equipment, including Back Stand, Centerless, Rotary, Straight-Line and Robotic machines.



Unbreakable Splice.

Standard Abrasives has developed a unique process used to join the surface conditioning belt material on small portable belts. This process provides the most durable belt splice available today. Designed specifically for operators who are running small belts on portable sanders that have a tendency to break at the splice before they can be fully utilized.



Rapid Cut Material.

This "free-cutting" material is designed to provide increased stock removal and faster blending. Rapid Cut resists loading on "softer" metals for increased life and production.



FE Material.

High initial and extended rate of cut. Very flexible with high edge durability. Effective on both flat and contoured surfaces.

APPLICATIONS

DEBURRING

- Removing large and micro burrs.
- Edge radiusing.
- Removing die cast flashings.

BLENDING

- Blending milling marks, tool marks, and mismatches.
- Reducing uneven edges between adjoining surfaces.
- Reorienting surface scratch patterns.
- Creating a smooth transition from one surface profile to another.

CLEANING

- Removing coatings, gaskets and surface discolorations from welds or other work surfaces.

FINISHING

- Conditioning grind lines.
- Reducing surface roughness.
- Polishing welds prior to inspection.
- Applying cosmetic grain finish.

IMPORTANT INFORMATION:
Due to Standard Abrasives' advanced manufacturing techniques and materials, all belts may be used for "low stretch" applications.

Surface Conditioning Belts

Aluminum Oxide - Continued

PACKAGING

SIZE	MIN. PKG.
All Pneumatic & Portable Sanders	10
All Back Stand Sanders	5

PRODUCT AVAILABILITY

Sizes for Pneumatic Sanders

FE PART NO.	RAPID CUT PART NO.	SIZE	GRIT
885065	888000	2 ³ / ₄ "x 15 ¹ / ₂ "	Very Fine
885066	888001	2 ³ / ₄ "x 15 ¹ / ₂ "	Medium
885067	888002	2 ³ / ₄ "x 15 ¹ / ₂ "	Coarse
885070	888003	3"x 10 ¹¹ / ₁₆ "	Very Fine
885071	888004	3"x 10 ¹¹ / ₁₆ "	Medium
885072	888005	3"x 10 ¹¹ / ₁₆ "	Coarse
885030	888006	3 ¹ / ₂ "x 15 ¹ / ₂ "	Very Fine
885031	888007	3 ¹ / ₂ "x 15 ¹ / ₂ "	Medium
885032	888008	3 ¹ / ₂ "x 15 ¹ / ₂ "	Coarse

Additional sizes are available. Call for delivery and minimums.

Sizes for Portable Sanders



FE PART NO.	RAPID CUT PART NO.	SIZE	GRIT
885160	888081	1/2"x 12"	Very Fine
885161	888082	1/2"x 12"	Medium
885162	888083	1/2"x 12"	Coarse
885095	888048	1/2"x 18"	Very Fine
885096	888049	1/2"x 18"	Medium
885097	888050	1/2"x 18"	Coarse
885100	888051	1/2"x 24"	Very Fine
885101	888052	1/2"x 24"	Medium
885102	888053	1/2"x 24"	Coarse
885090	888054	3/4"x 18"	Very Fine
885091	888055	3/4"x 18"	Medium
885092	888056	3/4"x 18"	Coarse
885105	888057	3/4"x 20 ¹ / ₂ "	Very Fine
885106	888058	3/4"x 20 ¹ / ₂ "	Medium
885107	888059	3/4"x 20 ¹ / ₂ "	Coarse

Sizes for Back Stand Sanders

FE PART NO.	RAPID CUT PART NO.	SIZE	GRIT
885040	888036	2"x 132"	Very Fine
885041	888037	2"x 132"	Medium
885042	888038	2"x 132"	Coarse
885045	888039	3"x 132"	Very Fine
885046	888040	3"x 132"	Medium
885047	888041	3"x 132"	Coarse

PACKAGING

SIZE	MIN. PKG.
Floor Mounted/Platen Sanders - 6"x 48"	5
Floor Mounted/Platen Sanders - Other Sizes	10

Sizes for Floor Mounted/Platen Sanders

FE PART NO.	RAPID CUT PART NO.	SIZE	GRIT
885001	888009	1"x 42"	Very Fine
885002	888010	1"x 42"	Medium
885003	888011	1"x 42"	Coarse
885005	888012	2"x 48"	Very Fine
885006	888013	2"x 48"	Medium
885007	888014	2"x 48"	Coarse
885010	888015	2"x 60"	Very Fine
885011	888016	2"x 60"	Medium
885012	888017	2"x 60"	Coarse
885015	888018	2"x 72"	Very Fine
885016	888019	2"x 72"	Medium
885017	888020	2"x 72"	Coarse
885020	888021	2 ¹ / ₂ "x 60"	Very Fine
885021	888022	2 ¹ / ₂ "x 60"	Medium
885022	888023	2 ¹ / ₂ "x 60"	Coarse
885165	888033	3"x 21"	Very Fine
885166	888034	3"x 21"	Medium
885167	888035	3"x 21"	Coarse
885025	888024	3"x 24"	Very Fine
885026	888025	3"x 24"	Medium
885027	888026	3"x 24"	Coarse
885035	888027	4"x 24"	Very Fine
885036	888028	4"x 24"	Medium
885037	888029	4"x 24"	Coarse
885060	888030	6"x 48"	Very Fine
885061	888031	6"x 48"	Medium
885062	888032	6"x 48"	Coarse

Surface Conditioning BriteBands

Type RC



APPLICATIONS

- Applying grain finish on Aluminum and Stainless Steel.
- Reducing uneven edges between adjoining surfaces.
- Conditioning coated abrasive grind lines.
- Reducing surface roughness.
- Applying cosmetic grain finish.

FEATURES

- Unique Rapid Cut material
- Versatile sizes
- Exhibits high finishing rate while maintaining consistent finish

BENEFITS

- Fast rate of cut
- For use where belts cannot access
- Reduction in finishing steps

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
All Sizes	10	100

RPM RATINGS

The maximum allowable RPM for BriteBands is the same as the maximum RPM of the rubber sanding drum used to drive the bands, provided the drum and the band are the same nominal diameter.

PRODUCT AVAILABILITY

Part No.	Inside Diameter	Width	Grit
727117	1/2"	1/2"	Coarse
727118	1/2"	1/2"	Medium
727119	1/2"	1/2"	Very Fine
727083	1/2"	1"	Coarse
727084	1/2"	1"	Medium
727085	1/2"	1"	Very Fine
727086	1"	1"	Coarse
727087	1"	1"	Medium
727088	1"	1"	Very Fine
727089	1 1/2"	1"	Coarse
727090	1 1/2"	1"	Medium
727091	1 1/2"	1"	Very Fine
727092	1 1/2"	1 1/2"	Coarse
727093	1 1/2"	1 1/2"	Medium
727094	1 1/2"	1 1/2"	Very Fine
727095	2"	1"	Coarse
727096	2"	1"	Medium
727097	2"	1"	Very Fine
727098	2"	2"	Coarse
727099	2"	2"	Medium
727100	2"	2"	Very Fine

See page 95 for associated hardware.

Additional sizes are available. Call for delivery and minimums.



Buff & Blend Materials Performance & Common Applications Starting Points

BUFF & BLEND RECOMMENDED COMMON APPLICATIONS STARTING POINTS						
L E S S A G G R E S S I V E	DEBURRING					M O R E A G G R E S S I V E
	← GP Med	HP VFine	H/S Med	AP Med	HS-TH →	
	CLEANING					
	← GP VFine	AP Med	HS-F Med	HS Med	HS-TH →	
BLENDING						
← GP VFine	AP Med	HS Med	GP Med	HS-TH →		
FINISHING						
← HS VFine	AP Med	HS-F Med	HS Med	HS-TH →		
RECOMMENDED STARTING POINT						

Product Characteristics

AP – High cut rate and aggressive. This is the thinnest and most pliable of all Buff & Blend material. Useful in tough metal removal applications where access may be restricted due to part shape or channels. Only available in A/O Medium.

GP – Good rate of cut while providing enhanced durability when used for general duty applications. Available in Medium, Fine, Very Fine, and S/C Very Fine.

HP – This stiff material produces an aggressive rate of cut. Designed for use on applications where precise metal removal is required. Available in A/O Very Fine only.

HS Regular – This High Strength material provides an excellent finish and flexibility along with greater tear resistance. A perfect choice when imparting the final finish on irregular shaped parts that increase the tendency for materials to tear. Available in A/O Very Fine, Medium and Coarse.

HS TYPE TH – Same as HS Regular but with extra stiffness. Useful in applications where heavy contact forces and side loading is required. Available in A/O Medium only.

HS TYPE F – Thickest of all Buff & Blend materials. Combines good flexibility with excellent finish. Useful when finishing contoured parts with critical dimensions that must be held. Available in A/O Medium only.

HS CRS – Same durable construction as High Strength Medium. Utilizes coarse grain for imparting hairline scratches on Stainless Steel and Aluminum.

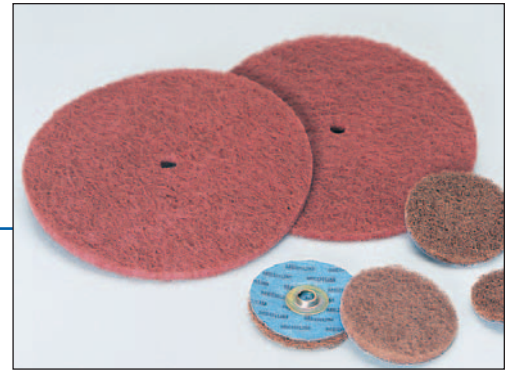
IMPORTANT NOTICE: Maximum R.P.M. vs. Recommended R.P.M.

For safety purposes Standard Abrasives lists the maximum safe operating speed for BriteRite products. In many cases where the product is driven by a holder, drum or mandrel, the maximum safe R.P.M. is the same as the hardware device designed to drive the corresponding BriteRite product.

Please be aware that for most BriteRite applications, Standard Abrasives recommends operating speeds lower than the maximum R.P.M. By reducing the operating speed the user will help to ensure maximum product life and performance.

Buff & Blend Discs

GP Discs



GP Product Characteristics:

Flexible and conformable. GP provides a high rate of cut while producing consistent finishes.

SPECIFICATIONS

GRADE	COLOR	APPLICATION
Very Fine A/O	Maroon	Minor finishing applications
Fine A/O	Maroon	Minor blending applications
Medium A/O	Maroon	Minor deburring applications
Very Fine S/C	Gray	Finishing and blending on Titanium and Stainless Steel

APPLICATIONS

BLENDING

- Blending minor surface imperfections.
- Blending handling marks.
- Blending coated abrasives secondary burrs.

CLEANING

- Removing minor surface oxidation.
- Surface preparation prior to coating.
- Removing surface coatings for part inspection.
- Removing rust.

DEBURRING

- Removing parting lines from small castings.
- Removing small burrs from threaded pipe.
- Removing flash from plastic molded parts.

FINISHING

- Grain finishing on Stainless Steel after weld removal.
- Cosmetic finishing on Aluminum castings.

RPM RATINGS

Quick Change

SIZE	MAXIMUM RPM
3/4" - 2"	12,000
3"	8,000

With Hook & Loop

SIZE	MAXIMUM RPM
5" - 6"	10,000

FEATURES

- Available with Quick Change SocAtt all-metal locking device, Lockit or ClickOn fastening systems

- Flexible construction

- Tough, resin-reinforced nylon fiber with abrasive grain

- Larger diameters have center hole

- Available in three choices of grades: Medium, Fine & Very Fine

BENEFITS

- Discs stay securely fixed to holder pad
- May go from conventional coated abrasive disc grinding to surface blending - without changing holders

- Conforms to a contour, radius and I.D. areas
- Does not undercut or gouge the work piece

- Resists loading
- Extended duration of cut
- Consistent finish
- Eliminates edge fraying and grain shedding

- Discs can be ganged on a shaft and used as a wheel

- Best selection for specific applications

With Center Hole

SIZE	MAXIMUM RPM
6"	3,600
8"	2,700
12"	1,800

Continued

Buff & Blend Discs

GP Discs - Continued

PACKAGING

Quick Change SocAtt

SIZE	MIN. PKG.	CASE QTY.
3/4" - 2"	50	500
3"	25	250

Quick Change Lockit & ClickOn

DIAMETER	MIN. PKG.	CASE QTY.
1 1/2" - 2"	50	500
3"	25	250

With Center Hole

DIAMETER	MIN. PKG.
6" - 8"	10
12"	5

With Hook & Loop

DIAMETER	MIN. PKG.
5"	10
6"	10

PRODUCT AVAILABILITY

Quick Change SocAtt Aluminum Oxide (A/O)*

SocAtt

PART NO.	SIZE	GRADE
840012	3/4"	Medium
840013	3/4"	Fine
840015	3/4"	Very Fine
840112	1"	Medium
840113	1"	Fine
840115	1"	Very Fine
840212	1 1/2"	Medium
840213	1 1/2"	Fine
840215	1 1/2"	Very Fine
840312	2"	Medium
840313	2"	Fine
840315	2"	Very Fine
840412	3"	Medium
840413	3"	Fine
840415	3"	Very Fine

Quick Change Lockit Aluminum Oxide (A/O)*

Lockit

PART NO.	SIZE	GRADE
810212	1 1/2"	Medium
810213	1 1/2"	Fine
810215	1 1/2"	Very Fine
810312	2"	Medium
810313	2"	Fine
810315	2"	Very Fine
810412	3"	Medium
810413	3"	Fine
810415	3"	Very Fine

With Hook & Loop Aluminum Oxide (A/O)

PART NO.	SIZE	GRADE
831608	5" Plain	Very Fine
831610	5" Plain	Medium
831708	6" Plain	Very Fine
831710	6" Plain	Medium
831618	5" w/8 Dust Holes	Very Fine
831620	5" w/8 Dust Holes	Medium
831718	6" w/8 Dust Holes	Very Fine
831720	6" w/8 Dust Holes	Medium

With Center Hole Aluminum Oxide (A/O)*

PART NO.	SIZE	GRADE
840710	6"x 1/2"	Medium
840709	6"x 1/2"	Fine
840708	6"x 1/2"	Very Fine
840910	8"x 1/2"	Medium
840909	8"x 1/2"	Fine
840908	8"x 1/2"	Very Fine
849130	12"x 1 1/4"	Medium
849129	12"x 1 1/4"	Fine
849128	12"x 1 1/4"	Very Fine

SocAtt P.A.R.T. Style Discs, A/O

SocAtt

PART NO.	DESC.	DIA.	HOLE	GRADE
800075	#30	5/8"	1/16"	Fine
800067	#21	5/8"	5/64"	Fine
800066	#10	5/8"	3/32"	Fine

Also available with ClickOn style attachment.

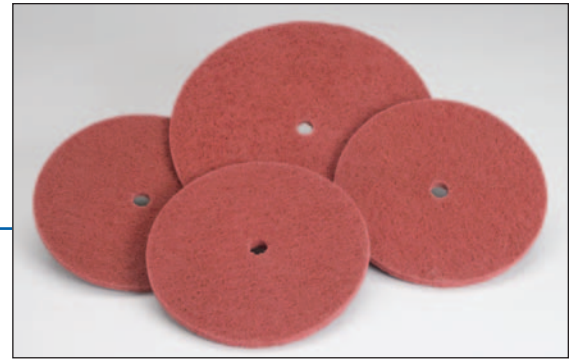
*Very Fine grade also available in Silicon Carbide.

Additional sizes are available.

Call for delivery and minimums.

Buff & Blend Discs

HP Discs



HP Product Characteristics:

Durable and aggressive. HP is the recommended starting point for deburring applications.

SPECIFICATIONS

GRADE	COLOR	APPLICATION
Very Fine A/O	Red	Light deburring & blending applications

APPLICATIONS

DEBURRING

- Edge deburring on Aluminum extrusions.
- Deburring Aluminum die cast flashing.

CLEANING

- Removing heavy surface oxidation.
- Surface preparation prior to coating.

BLENDING

- Blending mill marks.
- Blending tools marks and mismatches.

PACKAGING

With Center Hole

DIAMETER	MIN. PKG.
5" - 8"	10
12"	5

PRODUCT AVAILABILITY

With Center Hole Aluminum Oxide (A/O)

PART NO.	SIZE	GRADE
850708	6"x 1/2"	Very Fine
850908	8"x 1/2"	Very Fine
859128	12"x 1 1/4"	Very Fine

FEATURES

- Durable construction
- Tough, resin-reinforced nylon fibers with abrasive grain

BENEFITS

- Withstands heavy edge work while deburring
- Long life
- Resists loading
- Extended duration of cut
- Extended rate of cut
- Cool running
- Eliminates edge fraying and grain shedding
- Discs can be ganged on a shaft and used as a wheel

RPM RATINGS

With Center Hole

SIZE	MAXIMUM RPM
5"	4,000
6"	3,600
7"	3,000
8"	2,700
12"	1,800

Buff & Blend Discs

High Strength Medium Type F Discs



High Strength Medium Type F Product Characteristics:
Very conformable and durable. Developed to produce consistent satin finishes.

SPECIFICATIONS

GRADE	COLOR	APPLICATION
Medium A/O	Blue	Satin grain finishing, blending, off-hand deburring, finishing and cleaning

PACKAGING

WITH CENTER HOLE

DIAMETER	MIN. PKG.
5" - 8"	5
10" - 12"	5

APPLICATIONS

- Finishing Brass and Stainless Steel door locks and handles.
- Finishing metal stampings.
- Finishing Aluminum extrusions.
- Blending and finishing square and round tubing.
- Final satin finishing on Chrome and Nickel plated fixtures.
- Light deburring on machined Aluminum parts.
- Off-hand deburring and finishing of threaded parts.
- Off-hand finishing and cleaning of Stainless Steel appliance trim.

PRODUCT AVAILABILITY

With Center Hole Aluminum Oxide (A/O)

PART NO.	SIZE	GRADE
863410	4"x 1/4"	Medium
860710	6"x 1/2"	Medium
860910	8"x 1/2"	Medium
869130	12"x 1 1/4"	Medium

RPM RATINGS

WITH CENTER HOLE

SIZE	MAXIMUM RPM
6"	3,600
8"	2,700
12"	1,800

FEATURES

- Durable construction, while providing better finish than competitive "High Strength" products
- Tough, resin-reinforced nylon fibers with abrasive grain
- Available with center hole option

BENEFITS

- Long life
- Increased productivity
- Reduced costs
- Resists loading
- Leaves high luster finish
- Cool running
- Eliminates edge fraying and grain shedding
- Discs can be ganged on a shaft and used as a wheel

Buff & Blend Discs

High Strength Discs



High Strength Product Characteristics:

Very conformable and durable. High Strength is the best product for light deburring and finishing applications.

SPECIFICATIONS

GRADE	COLOR	APPLICATION
Very Fine A/O	Pink	Light deburring while applying final finish
Medium A/O	Blue	Edge finishing, satin grain finishing
Coarse A/O	Blue	Heavy stock removal, deep satin grain finishing

APPLICATIONS

FINISHING - VERY FINE

- Decorative finishes on jewelry, builders hardware, appliance trim, plated plastics and Stainless Steel sinks.
- Final finishing on non-ferrous die cast molded parts such as belt buckles and pewter and bronze sculptures without removing critical detail.

FINISHING - MEDIUM

- Imparting a final finish on contoured parts.
- Final finish on brass and steel door hardware.

POLISHING - VERY FINE

- Polishing pipe threads after burr removal.
- Polishing edges of molded glass containers.

LIGHT DEBURRING

- Light edge deburring on structural aircraft aluminum parts.
- Light edge deburring on Stainless Steel.

PRODUCT AVAILABILITY

With Center Hole Aluminum Oxide (A/O)

PART NO.	SIZE	GRADE
813710	6"x 1/4"	Medium
860706	6"x 1/2"	Coarse
810710	6"x 1/2"	Medium
860708	6"x 1/2"	Very Fine
860906	8"x 1/2"	Coarse

FEATURES

- Durable construction, while providing better finish than competitive "High Strength" products
- Tough, resin-reinforced nylon fibers with abrasive grain

BENEFITS

- Long life
- Increased productivity
- Reduced costs
- Resists loading
- Leaves high luster finish
- Cool running
- Eliminates edge fraying and grain shedding

PACKAGING

With Center Hole

DIAMETER	MIN. PKG.
6" - 8"	10
12"	5

RPM RATINGS

With Center Hole

SIZE	MAXIMUM RPM
6"	3,600
8"	2,700
12"	1,800

PART NO.	SIZE	GRADE
810910	8"x 1/2"	Medium
860908	8"x 1/2"	Very Fine
869126	12"x 1 1/4"	Coarse
819130	12"x 1 1/4"	Medium
869128	12"x 1 1/4"	Very Fine

Continued

Buff & Blend Discs

High Strength Discs - Continued

PACKAGING

Quick Change Style

SIZE	MIN. PKG.	CASE QTY.
2"	50	500
3"	25	250

RPM RATINGS

Quick Change Style

SIZE	MAXIMUM RPM
2"	12,000
3"	8,000

PRODUCT AVAILABILITY

Quick Change Style Aluminum Oxide (A/O)

PART NO.	SIZE/STYLE	GRADE
840322	2" SocAtt	Very Fine
840357	2" SocAtt	Medium
840358	2" Lockit	Medium
840457	3" SocAtt	Medium
840458	3" Lockit	Medium

AP Discs

AP Product Characteristics:

Tough cutting and aggressive material for medium duty cleaning, yet soft and pliable to conform to irregular surfaces.



PACKAGING

With Center Hole

DIAMETER	MIN. PKG.
5" - 8"	10
12"	5

RPM RATINGS

With Center Hole

SIZE	MAXIMUM RPM
6"	3,600
8"	2,700
12"	1,800

PRODUCT AVAILABILITY

With Center Hole Aluminum Oxide (A/O)

Color: Tan

PART NO.	SIZE	GRADE
870710	6"x 1/2"	Medium
870910	8"x 1/2"	Medium
879130	12"x 1 1/4"	Medium

Buff & Blend Wheels

GP

GP Product Characteristics:

Flexible and conformable. GP is the recommended starting point for most applications.



APPLICATIONS

- Designed for use on small, straight grinders.
- Cleaning, finishing, and polishing.
- Stacked and mounted on a 1/4" shank for fast removal of rust, oxidation, and scale.

PACKAGING

Wheels

SIZE	MIN. PKG.	CASE QTY.
2" & 3"	10	100
4" & 5"	5	50

Circle Buffs

SIZE	MIN. PKG.	CASE QTY.
2"	25	250
3" & 5"	25	-

RPM RATINGS

DIA.	MAX. RPM
2"	12,000
3"	8,000
4"	6,000
5"	4,000

FEATURES

- Constructed of non-woven fiber with abrasive grain
- Waterproof
- Permanently affixed 1/4" shank
- Choice of 1, 2 or 3-ply

BENEFITS

- Non-loading; no metal contamination of work piece
- Provides high luster finish
- May be used with lubricants
- Eliminates "ganging" of individual discs
- Best utilization of wheel for specific application

PRODUCT AVAILABILITY

GP Buff & Blend Wheels

PART NO.	SIZE	PLY	GRADE
880213	2"	1	Medium
880313	2"	1	Very Fine
880215	2"	2	Medium
880315	2"	2	Very Fine
880216	2"	3	Medium
880316	2"	3	Very Fine
880413	3"	1	Medium
880513	3"	1	Very Fine
880415	3"	2	Medium
880515	3"	2	Very Fine
880416	3"	3	Medium
880516	3"	3	Very Fine

PART NO.	SIZE	PLY	GRADE
880613	4"	1	Medium
880713	4"	1	Very Fine
880615	4"	2	Medium
880715	4"	2	Very Fine
880616	4"	3	Medium
880716	4"	3	Very Fine
880913	5"	1	Very Fine
880815	5"	2	Medium
880915	5"	2	Very Fine
880816	5"	3	Medium
880916	5"	3	Very Fine

Buff & Blend Circle Buffs*

PART NO.	SIZE	PLY	GRADE
724274	2"	1	Medium
724275	2"	1	Very Fine
724276	2"	2	Medium
724277	2"	2	Very Fine
724278	2"	3	Medium
724279	2"	3	Very Fine
724280	3"	1	Medium
724281	3"	1	Very Fine
724282	3"	2	Medium
724284	3"	3	Medium
724285	3"	3	Very Fine
724286	4"	1	Medium
724289	4"	2	Very Fine
724290	4"	3	Medium
724291	4"	3	Very Fine
724295	5"	2	Very Fine
724296	5"	3	Medium

3" and 5" discs are also available in 4-ply and 5-ply wheels. Call for delivery and minimums.

High Strength Medium Buff & Blend Wheels

PART NO.	SIZE	PLY	GRADE
880475	3"	2	Medium
880476	3"	3	Medium

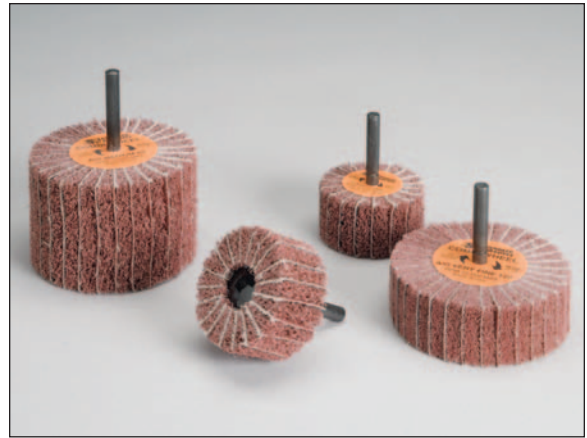
*Buff & Blend Circle Buffs:

Circle Buff plies are held together with a threaded eyelet. All 2" have 8-32 eyelet. All 3"-5" have 1/4-20 eyelet.

Buff & Blend Combi-Wheels

Product Characteristics:

Wheels are constructed with alternating flaps of Buff & Blend GP and coated abrasive A/O RB material. High rate of cut, while providing a uniform scratch pattern.



APPLICATIONS

- Designed for use on small straight pneumatic and electric grinders.
- Removing heavy oxidation prior to painting and/or plating.
- Deburring and grain finishing Stainless Steel sheets after conventional coated abrasives.
- Finishing stamped or extruded Aluminum parts.
- Satin finishing large surfaces.
- Blending, cleaning, and finishing on ferrous and non-ferrous materials when a linear scratch pattern is required and final finish is a primary concern.

APPLICATION CHART

LESS AGGRESSIVE	←→	MORE AGGRESSIVE
Flap Brushes	Combi-Wheels	Flap Wheels

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
2" x 1"	10	100
3" x 1"	10	100
3" x 2"	5	50

PRODUCT AVAILABILITY

PART NO.	SIZE	GRAIN	GRADE	GRIT
898000	2"x 1"x 1/4"	A/O	Medium	60
898001	2"x 1"x 1/4"	A/O	Medium	80
898002	2"x 1"x 1/4"	A/O	Very Fine	120
898003	2"x 1"x 1/4"	A/O	Very Fine	180
898004	3"x 1"x 1/4"	A/O	Medium	60
898005	3"x 1"x 1/4"	A/O	Medium	80

RPM RATINGS

DIAMETER	MAXIMUM RPM
2"	15,000
3"	12,000

FEATURES

- Constructed of non-woven and coated abrasive material
- Improved non-woven material manufactured by Standard Abrasives
- Permanently affixed 1/4" shank
- Smear-resistant formula

BENEFITS

- Provides blending action while leaving final finish on work piece
- Durable
- Resists smearing
- Consistent finishes
- Secure, safe attachment provides smooth running and ease of control for "off hand" operations
- Possibility of smearing is greatly reduced

PART NO.	SIZE	GRAIN	GRADE	GRIT
898006	3"x 1"x 1/4"	A/O	Very Fine	120
898007	3"x 1"x 1/4"	A/O	Very Fine	180
898008	3"x 2"x 1/4"	A/O	Medium	60
898009	3"x 2"x 1/4"	A/O	Medium	80
898010	3"x 2"x 1/4"	A/O	Very Fine	120
898011	3"x 2"x 1/4"	A/O	Very Fine	180

Buff & Blend Mandrel Mounted Flap Brushes

Product Characteristics:

Mandrel Mounted Flap Brushes are soft and conformable. The Buff & Blend GP material allows removing surface contaminants without eliminating critical detail or gouging the work piece.

APPLICATIONS

- Designed for use on small straight grinders.
- Blending, cleaning, and finishing.
- Decorative satin and matte finishing on Stainless Steel, Brass and Aluminum.
- Removal of surface contaminants such as rust, grease and oils.
- Finishing Aluminum extrusions.
- In-line brush finish for Stainless Steel and Aluminum cookware.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
2"	10	100
3"	5	50

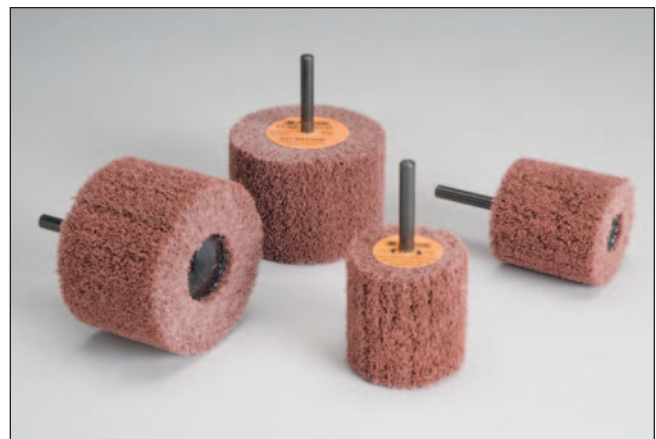
PRODUCT AVAILABILITY

GP With Shank

PART NO.	SIZE	GRAIN	GRADE
875500	2"x 2"x 1/4"	A/O	Medium
875501	3"x 2"x 1/4"	A/O	Medium

AP With Shank

PART NO.	SIZE	GRAIN	GRADE
875510	2"x 2"x 1/4"	A/O	Medium
875511	3"x 2"x 1/4"	A/O	Medium



APPLICATION CHART

LESS AGGRESSIVE	←	→	MORE AGGRESSIVE
Flap Brushes		Combi-Wheels	Flap Wheels

RPM RATINGS

DIAMETER	MAXIMUM RPM
2"	15,000
3"	12,000

FEATURES

- Constructed of non-woven fiber with abrasive grain
- Waterproof
- Design utilizes "face" of material rather than "edge"
- Permanently affixed 1/4" shank
- Smear-resistant formula

BENEFITS

- Non-loading; no metal contamination of work piece
- Provides high luster finish
- May be used with lubricants
- Produces fine finish without leaving "lines" associated with ganged arbor hole discs
- Provides smooth running and ease of control for "off hand" operations
- Possibility of smearing is greatly reduced

Buff & Blend Flap Brushes

FLAP BRUSH CHARACTERISTICS:

Flexible face, capable of conforming to concave, convex, flat and irregular surfaces.

Flap Brushes are very soft and conformable to the touch. Both the medium and hard densities allow for a controlled wheel action, maximizing removal of surface contaminants without removing critical detail or gouging the work piece.

Consistent face, capable of creating matte and satin finishes, leaving no lines on work piece.

Flap Brushes have a uniform face with evenly distributed grain and resin. The finish produced is consistent and does not reflect lines commonly attributed with ganged arbor hole discs.

Cool running.

The abrasive material (flatstock) provides ventilation which helps dissipate heat and, therefore, runs cooler. This provides consistent finishes without smearing or otherwise discoloring the work piece.

Smooth running.

Flap Brushes run vibration-free. The benefit reduces chatter on the work piece, leading to more consistent finishes and less operator and machine fatigue.

APPLICATIONS

Typically, Flap Brushes are used for producing uniform finishes on Aluminum, Brass and Stainless Steel. They produce long line brushed finishes. Density, pressure and angle determine the ability of the Flap Brush to remove burrs, oxidation and handling marks. The finish produced will be a direct result of the density and grade.

FINISHING

- Grain finish on brass strike plates for door hardware.
- Satin finish on builders' hardware (cabinet handles, door knobs, and more).
- Satin finishes on soft metals.
- Highlighting and finishing Aluminum extrusions. (Used as a quality control tool to identify defects.)
- Inline brushed finish on Aluminum and Stainless cookware (pots and pans).
- Produce fine scratch pattern on utensils and cutlery prior to cotton buff and compound polishing.

CLEANING

- Remove oxide from precious metals.

BLENDING

- Blending flash and parting lines on Aluminum die cast.

TOOLS

- Straight Shaft Portable Grinder • Bench Motor
- Backstand • Floor Lathe • Rotary • Straight Line
- Robotic



PACKAGING

SIZE	MIN. PKG.	CASE QTY.
6"x 1"x 2"	1	3
8"x 1"x 3"	1	3
12"x 1"x 5"	1	4
12"x 2"x 5"	1	2
14"x1"x8"	1	1

RPM RATINGS

DIAMETER	MAXIMUM RPM
6"	3,400
8"	3,200
12"	2,500
14"	2,000

PRODUCT AVAILABILITY

PART NO.	SIZE	DENSITY	GRAIN	GRADE
875000	6"x 1"x 2"	Medium	A/O	Very Fine
875001	6"x 1"x 2"	Medium	A/O	Medium
875143	6"x 1"x 2"	Medium	A/O	H/S Med.
875002	8"x 1"x 3"	Medium	A/O	Very Fine
875003	8"x 1"x 3"	Medium	A/O	Medium
875004	12"x 1"x 5"	Medium	A/O	Very Fine
875005	12"x 1"x 5"	Medium	A/O	Medium
875006	12"x 2"x 5"	Medium	A/O	Very Fine
875007	12"x 2"x 5"	Medium	A/O	Medium
875145	12"x 2"x 5"	Medium	A/O	H/S Med.
875008	6"x 1"x 2"	Hard	A/O	Very Fine
875009	6"x 1"x 2"	Hard	A/O	Medium
875139	6"x 1"x 2"	Hard	A/O	H/S Med.
875010	8"x 1"x 3"	Hard	A/O	Very Fine
875011	8"x 1"x 3"	Hard	A/O	Medium
875012	12"x 1"x 5"	Hard	A/O	Very Fine
875013	12"x 1"x 5"	Hard	A/O	Medium
875014	12"x 2"x 5"	Hard	A/O	Very Fine
875015	12"x 2"x 5"	Hard	A/O	Medium
875140	12"x 2"x 5"	Hard	A/O	H/S Med.

Additional sizes and product specifications available.

Call for delivery and minimums.

Flange Adapters available for Flap Brushes. See page 93.

Buff & Blend Rolls



APPLICATIONS

Buff & Blend Rolls are used with vibratory orbital and straight-line sanders, to produce matte and satin finishes. Rolls are also cut to size and used by hand or to finish a part turning on a lathe or spindle.

DEBURRING

- Edge deburring on Aluminum extrusions.
- Deburring Aluminum die cast flashing.
- Deburring radius edges on precision machined parts.
- Deburring contoured parts.
- Removing micro burrs.

CLEANING

- Removing heavy surface oxidation.
- Surface preparation prior to coating.
- Removing surface coatings for part inspection.
- Removing rust.

BLENDING

- Blending mill marks.
- Blending tool marks and mismatches.
- Blending coated abrasive disc scratch patterns.
- Reducing uneven edges.

FINISHING

- Matte finish on Aluminum and Steel enclosures.
- Satin finish on large Stainless Steel surfaces.

PRODUCT AVAILABILITY

High Strength

PART NO.	SIZE	GRAIN	GRADE
830170	4"x 30'	A/O	Very Fine
830171	6"x 30'	A/O	Very Fine
830270	4"x 30'	A/O	Medium
830271	6"x 30'	A/O	Medium

HP

PART NO.	SIZE	GRAIN	GRADE
830070	4"x 30'	A/O	Very Fine
830071	6"x 30'	A/O	Very Fine

Refer to page 54 for High Strength, HP and GP product characteristics.

FEATURES

- Constructed of non-woven fiber with abrasive grain
- Roll form-cut to size

BENEFITS

- Resists loading; no metal contamination of work piece
- Customize to fit individual application needs
- Roll width fits most power sanders
- Economical
- May be used with lubricants

- Waterproof

PACKAGING

SIZE	MIN. PKG.
4"x 30'	1
6"x 30'	1

GP

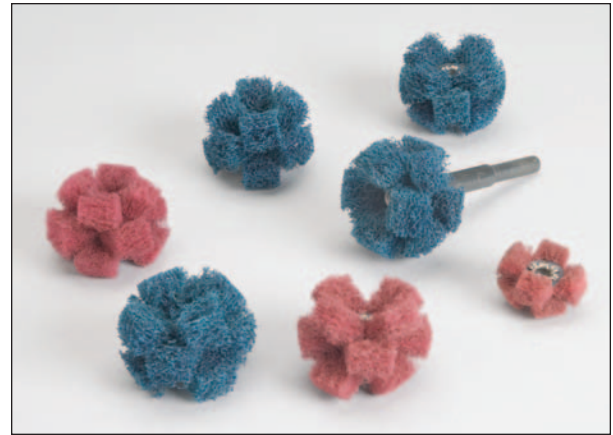
PART NO.	SIZE	GRAIN	GRADE
830020	4"x 30'	A/O	Very Fine
830021	6"x 30'	A/O	Very Fine
830015	4"x 30'	A/O	Fine
830016	6"x 30'	A/O	Fine
830010	4"x 30'	A/O	Medium
830011	6"x 30'	A/O	Medium
830025	4"x 30'	S/C	Very Fine
830026	6"x 30'	S/C	Very Fine

Other sizes available. Call for delivery and minimums

Some rolls are also available in pad form.

See page 85 for availability.

Buff & Blend Cross Buffs



SPECIFICATIONS

GRADE	COLOR
Very Fine A/O	Red
Medium A/O	Blue

APPLICATIONS

CLEANING

- Removing surface oxidation.
- Surface preparation prior to coating.
- Removing surface coatings for part inspection.
- Removing rust.
- Removing corrosion on Steel Rule and Kirksite dies.

POLISHING

- Polishing round and square tubing.
- Polishing valve spools.
- Mold and die polishing.
- Polishing inside diameters of lifter bores, valve bodies and brake cylinders.

PACKAGING

Buff & Blend Cross Buffs

SIZE	MIN. PKG.	CASE QTY.
1"	50	500
1 1/2"	50	500

FEATURES

- Durable construction
- Tough, reinforced nylon fibers with abrasive grain
- Unique design

BENEFITS

- Withstands heavy edge work while blending and polishing
- Long life
- Resists loading
- Extended duration of cut
- Extended rate of cut
- Cool running
- Eliminates edge fraying and grain shedding
- Conforms to I.D.s
- Eliminates changing critical tolerances
- Quick change

PRODUCT AVAILABILITY

Buff & Blend Cross Buffs

PART NO.	SIZE	PLY	EYELET	GRADE	GRAIN
725007	1"	2	8-32	HS Medium	A/O
725008	1"	2	8-32	HP Very Fine	A/O
725000	1 1/2"	2	8-32	GP Very Fine	S/C
725012	1 1/2"	2	8-32	HS Medium	A/O
725013	1 1/2"	2	8-32	HP Very Fine	A/O
725005	1 1/2"	3	8-32	HS Medium	A/O
725006	1 1/2"	3	8-32	HP Very Fine	A/O

Also available in GP Buff & Blend material.

See page 94 for mandrel availability for Buff & Blend Cross Buffs.

BriteStrip Coating Removal System



APPLICATIONS

- Cleaning welds, removing corrosion, rust, and scaling.
- Removing paints, varnishes and sealants from difficult to reach surfaces.
- Blending.
- Rapid removal of surface contaminants.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
2" SocAtt/Lockit	25	250
3" SocAtt/Lockit	10	100
4 1/2" Type 27	5	50
4"x 1/4"	10	n/a
6"x 1/2"	5	n/a
8"x 1/2"	5	n/a
3" x 1-Ply	5	50
3" x 2-Ply	5	50

RPM RATINGS

DIAMETER	MAXIMUM RPM
2" SocAtt/Lockit	12,000
3" SocAtt/Lockit	8,500
4 1/2"x 7/8" Type 27	10,000
4"x 1/4"	6,000
6"x 1/2"	4,000
8"x 1/2"	3,000

FEATURES

- Quick Change SocAtt all-metal locking device or Lockit fastening system
- Constructed of large nylon filament
- Utilizes coarse Silicon Carbide grain

BENEFITS

- Instant disc changes
- Disc is centered
- Smooth running
- Open, non-loading structure
- Rapid removal of surface contaminants, while producing fine finishes

PRODUCT AVAILABILITY

PART NO.	SIZE	DESCRIPTION
840397	2"	SocAtt
840497	3"	SocAtt
840398	2"	Lockit
840498	3"	Lockit
811027	4 1/2"x 7/8"	Type 27 Disc
843401	4"x 1/4"	Arbor Hole Disc
840701	6"x 1/2"	Arbor Hole Disc
840901	8"x 1/2"	Arbor Hole Disc
880493	3"x 1-Ply	Spindle Mounted Wheel
880495	3"x 2-Ply	Spindle Mounted Wheel

BriteStrip Plus Coating Removal System



APPLICATIONS

- Designed for more aggressive material removal.
- Cleaning welds, removing corrosion, rust, and scaling.
- Removing paints, varnishes and sealants from difficult to reach surfaces.
- Blending.
- Rapid removal of surface contaminants.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
2" SocAtt/Lockit	25	250
3" SocAtt/Lockit	10	100
4 1/2" Type 27	5	50
4" x 1/4"	10	n/a
6" x 1/2"	5	n/a
8" x 1/2"	5	n/a

RPM RATINGS

DIAMETER	MAXIMUM RPM
2" SocAtt/Lockit	12,000
3" SocAtt/Lockit	8,500
4 1/2" x 7/8" Type 27	10,000
4" x 1/4"	6,000
6" x 1/2"	4,000
8" x 1/2"	3,000

FEATURES

- Quick Change SocAtt all-metal locking device or Lockit fastening system
- Constructed of large nylon filament
- Utilizes coarse Silicon Carbide grain
- Additional grain and resin reinforcement

BENEFITS

- Instant disc changes
- Disc is centered
- Smooth running
- Open, non-loading structure
- Rapid removal of surface contaminants, while producing fine finishes
- More aggressive
- Faster material removal
- More durable on edges

PRODUCT AVAILABILITY

PART NO.	SIZE	DESCRIPTION
840396	2"	SocAtt
840496	3"	SocAtt
840399	2"	Lockit
840499	3"	Lockit
811127	4 1/2" x 7/8"	Type 27 Disc
843402	4" x 1/4"	Arbor Hole Disc
840702	6" x 1/2"	Arbor Hole Disc
840902	8" x 1/2"	Arbor Hole Disc

Quick Change Felt Polishing Discs



APPLICATIONS

Felt Discs are designed for the final polishing process. When used on a scratched or rough piece of metal, first remove scratches with Surface Conditioning & Deburring Discs. Begin polishing with a Buff & Blend Disc, and use Felt Discs for the final finish.

- Final finishing on Aluminum, Brass and Chrome, when used with a metal polish.
- Polishing small or tight areas, using small diameter discs.
- Polishing large, open areas, using large diameter discs.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
1", 2" & 3"	10	100

RPM RATINGS

DIAMETER	MAXIMUM RPM
1" & 2"	12,000 - 20,000
3"	10,000 - 18,000

PRODUCT AVAILABILITY

SocAtt Discs

SocAtt

PART NO.	SIZE
840100	1"
840300	2"
840400	3"

FEATURES

- Quick Change SocAtt all-metal locking device or Lockit fastening systems
- May be used with metal polish
- Cool running
- Flexible construction

BENEFITS

- Instant disc changes
- Disc is centered
- Smooth running
- Produces a bright finish
- Reduces the risk of loading, for fewer disc changes
- Conforms to contour, radius and I.D. areas
- Does not undercut or gouge the work piece

Lockit Discs

Lockit

PART NO.	SIZE
840380	2"
840480	3"

Note: Felt Polishing Discs are used in conjunction with a metal polish or compound.

Additional sizes are available. Call for delivery and minimums.

Convolute Wheels

Convolute Wheels are constructed by wrapping non-woven nylon, impregnated throughout with abrasive grain, around a hard core. Each layer is bonded together with an adhesive to form a homogeneous wheel.



RECOMMENDED APPLICATION STARTING POINTS				
TOOL /EQUIPMENT	APPLICATION			
Automated Equipment, Straight Shaft Stationary Tools, Straight Shaft Portable Tools & Feed-Through Machines	DEBURRING	CLEANING	BLENDING	FINISHING
MOST AGGRESSIVE	GP Plus 10SF	GP Plus 8AM	GP Plus 10SF	N/A
MORE AGGRESSIVE	GP Plus 9SF	GP Plus 8SF	GP Plus 9SF	Metal Finishing 6AM
RECOMMENDED STARTING POINT	GP Plus 8SF	LDW 8SF	GP Plus 8SF	Metal Finishing 5AM
LESS AGGRESSIVE	LDW 7SF	LDW 7SF	LDW 7SF	GP Plus 8AM
Note: Convolute Wheel specifications are density, grain & grade.				

Flange Adapters available for Convolute Wheels. See page 93.

GP Plus™ Wheels

APPLICATIONS

DEBURRING

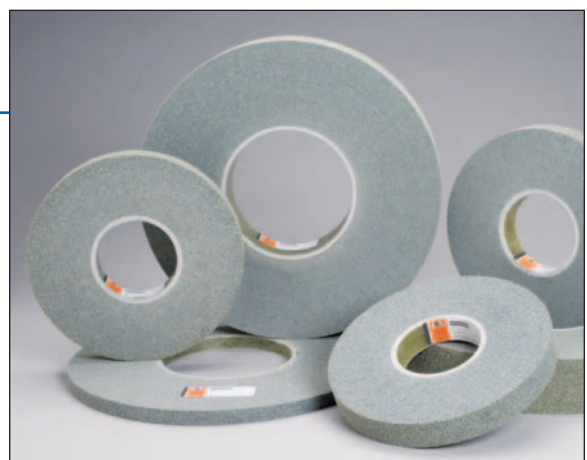
- Removing medium to heavy burrs.
- Deburring turbine blades.
- Deburring heavy edges.

BLENDING

- Blending machine and belt marks.
- Blending machine tool marks.

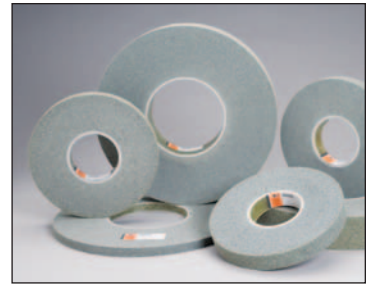
FINISHING

- Final finishing on surgical tools.
- Final finishing.



Continued

Convolute Wheels



GP Plus™ Wheels - Continued

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
6" x 1/2" x 1"	1	4
6" x 1" x 1"	1	3
6" x 2" x 1"	1	2
8" x 1/2" x 3"	1	4
8" x 1" x 3"	1	3
12" x 1/2" x 5"	1	2
12" x 1" x 5"	1	2
12" x 2" x 5"	1	1
14" x 2" x 8"	1	1
14" x 3" x 8"	1	1

RPM RATINGS

DIAMETER	MAXIMUM RPM
6"	6,000
8"	4,500
12"	3,000
14"	2,550

PRODUCT AVAILABILITY

PART NO.	SIZE	SPEC.	GRAIN	GRADE
853042	6" x 1/2" x 1"	8AM	A/O	Medium
853053	6" x 1/2" x 1"	8SF	S/C	Fine
854053	6" x 1/2" x 1"	9SF	S/C	Fine
853142	6" x 1" x 1"	8AM	A/O	Medium
853153	6" x 1" x 1"	8SF	S/C	Fine
854153	6" x 1" x 1"	9SF	S/C	Fine
855153	6" x 1" x 1"	10SF	S/C	Fine
854253	6" x 2" x 1"	9SF	S/C	Fine
853742	8" x 1/2" x 3"	8AM	A/O	Medium
853753	8" x 1/2" x 3"	8SF	S/C	Fine
854753	8" x 1/2" x 3"	9SF	S/C	Fine
853342	8" x 1" x 3"	8AM	A/O	Medium
853353	8" x 1" x 3"	8SF	S/C	Fine

FEATURES

- Available in three densities
- Fast, effortless cut rate
- Consistent finish
- Edge durability

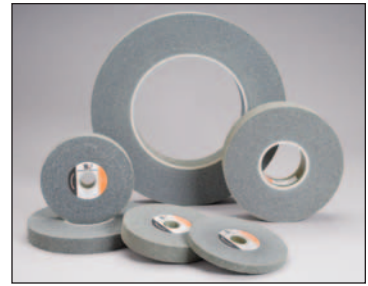
BENEFITS

- Meets the majority of specification needs in the market
- Removes burrs and breaks edges faster and with less effort than competitive wheels
- Creates a clean, smear-free finish with no "wild" scratches
- Maintains wheel integrity under the most abusive contact forces with minimal dust and no chunking

PART NO.	SIZE	SPEC.	GRAIN	GRADE
854353	8" x 1" x 3"	9SF	S/C	Fine
855353	8" x 1" x 3"	10SF	S/C	Fine
853453	8" x 2" x 3"	8SF	S/C	Fine
850286	12" x 1/2" x 5"	8AM	A/O	Medium
850256	12" x 1/2" x 5"	8SF	S/C	Fine
850257	12" x 1/2" x 5"	9SF	S/C	Fine
853942	12" x 1" x 5"	8AM	A/O	Medium
853953	12" x 1" x 5"	8SF	S/C	Fine
854953	12" x 1" x 5"	9SF	S/C	Fine
853853	12" x 2" x 5"	8SF	S/C	Fine
854853	12" x 2" x 5"	9SF	S/C	Fine
850285	14" x 2" x 8"	9SF	S/C	Fine
850268	14" x 3" x 8"	9SF	S/C	Fine

Additional sizes are available. Call for delivery and minimums.

Convolute Wheels



LDW (Light Deburring Wheel)

APPLICATIONS

DEBURRING

- Removing light burrs.

BLENDING

- Blending machine and belt marks.
- Blending machine marks and applying final finishes.

POLISHING

- Polishing molds and dies.
- Polishing and final finishing on surgical tools.

FINISHING

- Prior to polishing.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
6" x 1/2" x 1"	1	4
6" x 1" x 1"	1	3
8" x 1/2" x 3"	1	4
8" x 1" x 3"	1	3
12" x 1/2" x 5"	1	2
12" x 1" x 5"	1	2
12" x 2" x 5"	1	1
14" x 2" x 8"	1	1

RPM RATINGS

DIAMETER	MAXIMUM RPM
6"	6,000
8"	4,500
12"	3,000
14"	2,550

FEATURES

- Available in three densities
- Fast, effective finishing rate
- Consistent finish
- Edge durability

BENEFITS

- Complete offering, capable of meeting a variety of finishing applications
- Capable of finishing parts faster and with less effort than competitive wheels
- Produces a clean, smear-free finish with no "wild" scratches
- Maintains wheel integrity even when used on applications that require additional pressure and force

PRODUCT AVAILABILITY

PART NO.	SIZE	SPEC.	GRAIN	GRADE
851033	6" x 1/2" x 1"	6SF	S/C	Fine
852033	6" x 1/2" x 1"	7SF	S/C	Fine
851133	6" x 1" x 1"	6SF	S/C	Fine
852133	6" x 1" x 1"	7SF	S/C	Fine
852733	8" x 1/2" x 3"	7SF	S/C	Fine
853733	8" x 1/2" x 3"	8SF	S/C	Fine
852333	8" x 1" x 3"	7SF	S/C	Fine
853333	8" x 1" x 3"	8SF	S/C	Fine
852433	8" x 2" x 3"	7SF	S/C	Fine
850258	12" x 1/2" x 5"	7SF	S/C	Fine
850259	12" x 1/2" x 5"	8SF	S/C	Fine
852933	12" x 1" x 5"	7SF	S/C	Fine
853933	12" x 1" x 5"	8SF	S/C	Fine
853833	12" x 2" x 5"	8SF	S/C	Fine
850275	14" x 2" x 8"	6SF	S/C	Fine
850274	14" x 2" x 8"	7SF	S/C	Fine
850282	14" x 2" x 8"	8SF	S/C	Fine

Additional sizes are available. Call for delivery and minimums.

Convolute Wheels

Deburring Wheels

APPLICATIONS

Excellent starting point for medium to heavy deburring and polishing.

DEBURRING

- Removing medium to heavy burrs.
- Deburring of Aluminum die cast flashing.
- Removing parting lines from castings and forgings.
- Smoothing radius on stamped metal parts.
- Deburring Stainless Steel pipe threads.
- Deburring punched holes on machined parts.

POLISHING

- Polishing welds.
- Blending and polishing handling marks.
- Polishing small, casted parts prior to coating.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
6"x 1/2"x 1"	1	4
6"x 1"x 1"	1	3
6"x 2"x 1"	1	2
8"x 1/2"x 3"	1	4
8"x 1"x 3"	1	3
8"x 2"x 3"	1	2
12"x 1"x 5"	1	2
12"x 2"x 5"	1	1

PRODUCT AVAILABILITY

PART NO.	SIZE	SPEC.	DENSITY	GRAIN	GRADE
853092	6"x 1/2"x 1"	8SM	Medium	S/C	Medium
853093	6"x 1/2"x 1"	8SF	Medium	S/C	Fine
854093	6"x 1/2"x 1"	9SF	Hard	S/C	Fine
855093	6"x 1/2"x 1"	10SF	Hard	S/C	Fine
853192	6"x 1"x 1"	8SM	Medium	S/C	Medium
853193	6"x 1"x 1"	8SF	Medium	S/C	Fine
854192	6"x 1"x 1"	9SM	Hard	S/C	Medium
854193	6"x 1"x 1"	9SF	Hard	S/C	Fine
855193	6"x 1"x 1"	10SF	Hard	S/C	Fine
854293	6"x 2"x 1"	9SF	Hard	S/C	Fine

Additional sizes are available. Call for delivery and minimums.

FEATURES

- Dense, non-woven construction
- Smooth running
- Non-metallic
- Smear-resistant formula
- Conforms to work piece
- Provides best durability, stock removal and finest finish

BENEFITS

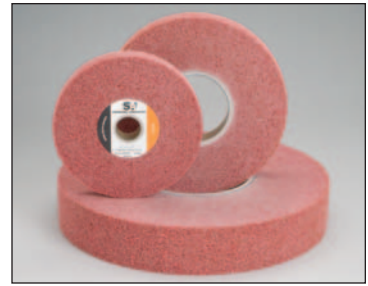
- Long lasting
- High edge durability
- Non-dusting
- Less operator fatigue
- No contamination of work piece
- Possibility of smearing is greatly reduced
- Prevents undercutting and gouging the work piece
- Increase productivity
- Two steps in one

RPM RATINGS

DIAMETER	MAXIMUM RPM
6"	6,000
8"	4,500
12"	3,000

PART NO.	SIZE	SPEC.	DENSITY	GRAIN	GRADE
853793	8"x 1/2"x 3"	8SF	Medium	S/C	Fine
854793	8"x 1/2"x 3"	9SF	Hard	S/C	Fine
853392	8"x 1"x 3"	8SM	Medium	S/C	Medium
853393	8"x 1"x 3"	8SF	Medium	S/C	Fine
854392	8"x 1"x 3"	9SM	Hard	S/C	Medium
854393	8"x 1"x 3"	9SF	Hard	S/C	Fine
853492	8"x 2"x 3"	8SM	Medium	S/C	Medium
853493	8"x 2"x 3"	8SF	Medium	S/C	Fine
854493	8"x 2"x 3"	9SF	Hard	S/C	Fine
854993	12"x 1"x 5"	9SF	Hard	S/C	Fine
854893	12"x 2"x 5"	9SF	Hard	S/C	Fine

Convolute Wheels



Metal Finishing Wheels

APPLICATIONS

FINISHING

- Decorative satin grains.
- Antique finishes.
- Consistent finishes from part to part.
- Maximum productivity for automated finishing processes.

BLENDING

- Blend and match #3 and #4 mill finishes on Stainless Steel parts.
- Blend machine tool marks and apply final finish in one step.
- Blend coated abrasive scratches while applying a burr-free finish acceptable for coating and polishing.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
6" x 1/2" x 1"	1	4
6" x 1" x 1"	1	3
6" x 2" x 1"	1	2
8" x 1" x 3"	1	3
8" x 2" x 3"	1	2
12" x 1/2" x 5"	1	2
12" x 1" x 5"	1	2
12" x 2" x 5"	1	1

PRODUCT AVAILABILITY

PART NO.	SIZE	SPEC.	GRAIN	GRADE
858082	6"x 1/2"x 1"	5AM	A/O	Medium
858182	6"x 1"x 1"	5AM	A/O	Medium
859182	6"x 1"x 1"	6AM	A/O	Medium
858282	6"x 2"x 1"	5AM	A/O	Medium
859282	6"x 2"x 1"	6AM	A/O	Medium
857382	8"x 1"x 3"	4AM	A/O	Medium
858382	8"x 1"x 3"	5AM	A/O	Medium
859382	8"x 1"x 3"	6AM	A/O	Medium

FEATURES

- Non-woven construction
- Faster cut rate
- Conforms to work piece
- Can be dressed to fit a specific part geometry
- Durable construction

BENEFITS

- Uniform, consistent linear finish
- No evidence of irregular scratches or smearing
- More parts per time finished
- Reduction in labor costs
- Increased capacity
- Requires less pressure
- Less operator fatigue and less down time
- Holds its shape throughout the life of the wheel
- Withstands greater contact pressures and speed variations
- Maintains longer life and productivity per wheel

RPM RATINGS

DIAMETER	MAXIMUM RPM
6"	6,000
8"	4,500
12"	3,000

PART NO.	SIZE	SPEC.	GRAIN	GRADE
857482	8"x 2"x 3"	4AM	A/O	Medium
858482	8"x 2"x 3"	5AM	A/O	Medium
859482	8"x 2"x 3"	6AM	A/O	Medium
850171	12"x 1/2"x 5"	5AM	A/O	Medium
858982	12"x 1"x 5"	5AM	A/O	Medium
858882	12"x 2"x 5"	5AM	A/O	Medium

Additional sizes are available. Call for delivery and minimums.

Convolute Wheels

Final Finishing Wheels

APPLICATIONS

FINISHING

- Satin finishing.
- Cosmetic finishing.
- Imparts uniformed, brushed finish.
- Grain finishing on Stainless Steel after weld removal.

CLEANING

- Removing discoloration from welds.
- General purpose cleaning.
- Removing rust.
- Imparts a clean, bright surface on Stainless Steel.

FEATURES

- Open-web construction
- Non-metallic
- Smooth running
- Most conformable Convolute Wheel

BENEFITS

- Uniform final finish
- Eliminates loading and glazing
- No contamination of work piece
- Quiet and smoother than wire brushes
- Prevents undercutting or gouging

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
6" x 1" x 1"	1	4
6" x 2" x 1"	1	2
6" x 3" x 1"	1	1
8" x 1" x 3"	1	3
8" x 2" x 3"	1	2

RPM RATINGS

DIAMETER	MAXIMUM RPM
6"	3,000
8"	2,500

PRODUCT AVAILABILITY

PART NO.	SIZE	DENSITY	GRAIN	GRADE
851122	6"x 1"x 1"	Medium	S/C	Medium
851222	6"x 2"x 1"	Medium	S/C	Medium
851622	6"x 3"x 1"	Medium	S/C	Medium
851322	8"x 1"x 3"	Medium	S/C	Medium
851422	8"x 2"x 3"	Medium	S/C	Medium

Note: Final Finishing Wheels are designed for use on flat surfaces only and are not designed for deburring applications or use on sharp edges.

Unitized Materials Performance & Common Applications Starting Points

Unitized Wheels are constructed by bonding and compressing layers of abrasive impregnated non-woven nylon together with an adhesive system. The material is pressed with heat to form a solid block from which wheels are cut.



COMMON APPLICATIONS STARTING POINTS

TOOL / EQUIPMENT	APPLICATION			
	DEBURRING	CLEANING	BLENDING	FINISHING
Automated Equipment, Straight Shaft Stationary Tools, Straight Shaft Portable Tools & Feed-Through Machines				
MOST AGGRESSIVE	911	921	921	921
MORE AGGRESSIVE	821	731	821	732
RECOMMENDED STARTING POINT	731	631	631	632
LESS AGGRESSIVE	631	531	531	532

Note: Unitized Wheel specifications are density, grain & grade.

UNITIZED MATERIALS PERFORMANCE CHART

	FEATURES	BENEFITS
HIGH DURABILITY	<ul style="list-style-type: none"> Increased durability 	<ul style="list-style-type: none"> More productive Longer lasting
	<ul style="list-style-type: none"> Increased edge life 	<ul style="list-style-type: none"> Versatility
	<ul style="list-style-type: none"> Non-woven construction 	<ul style="list-style-type: none"> Resists loading
	<ul style="list-style-type: none"> Non-metallic 	<ul style="list-style-type: none"> No contamination of work piece
	<ul style="list-style-type: none"> Smear-resistant formula 	<ul style="list-style-type: none"> Possibility of smearing is greatly reduced
	<ul style="list-style-type: none"> Conforms to work piece 	<ul style="list-style-type: none"> Prevents undercutting or gouging Less operator fatigue

WHAT THE NUMBERS REPRESENT IN "TYPE" DESCRIPTIONS:

Density

500 = 5 Soft
600 = 6 Soft/Medium
700 = 7 Medium/Hard
800 = 8 Hard
900 = 9 Extra Hard

Grade

1 = Coarse
2 = Medium
3 = Fine

Grain

1 = A/O = Aluminum Oxide
2 = S/C = Silicon Carbide
4 = S/C Firm = Silicon Carbide Firm*

*Available only as a Type 524

Example: 521 Wheel =

5 **2** **1**
Soft Medium A/O
Density Grade Grain

Unitized Wheels

500 Series – Soft Density

Product Characteristics:

Increased durability and life for tough cleaning, finishing and polishing jobs.

APPLICATIONS

CLEANING

- General purpose cleaning.
- Removing rust.
- Cleaning prior to painting.
- Removing discoloration from welds.
- Removing minor pits and scratches.
- Removing resins and adhesive overspray.
- Coating removal.

POLISHING

- Polishing fillet areas on jet blades.
- Polishing soft metals prior to coating process.

PRODUCT AVAILABILITY

PART NO.	SIZE	TYPE	GRAIN	GRADE
852105	1" x 1" x 3/16"	521	A/O	Medium
852405	1" x 1" x 3/16"	524	S/C	Medium
853205	1" x 1" x 3/16"	532	S/C	Fine
852110	2" x 1/4" x 1/4"	521	A/O	Medium
852410	2" x 1/4" x 1/4"	524	S/C	Medium
853110	2" x 1/4" x 1/4"	531	A/O	Fine
853210	2" x 1/4" x 1/4"	532	S/C	Fine
852115	2" x 1/2" x 1/4"	521	A/O	Medium
853215	2" x 1/2" x 1/4"	532	S/C	Fine
852135	3" x 1/4" x 1/4"	521	A/O	Medium
852435	3" x 1/4" x 1/4"	524	S/C	Medium
853135	3" x 1/4" x 1/4"	531	A/O	Fine
853235	3" x 1/4" x 1/4"	532	S/C	Fine
852140	3" x 1/2" x 1/4"	521	A/O	Medium
853240	3" x 1/2" x 1/4"	532	S/C	Fine
852178	6" x 1" x 1"	521	A/O	Medium
852478	6" x 1" x 1"	524	S/C	Medium
853278	6" x 1" x 1"	532	S/C	Fine
890094	12" x 1/2" x 1 1/4"	524	S/C	Medium

1" through 3" Unitized Wheels consist of arbor hole with steel bushing.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
1", 2" & 3"	10	10
6" x 1/4"	1	10
6" x 1/2"	1	4
6" x 1"	1	3
12" x 1/2"	1	4

RPM RATINGS

DIAMETER	MAXIMUM RPM
1"	20,000
2"	18,000
3"	12,000
3" Lockit	12,000
6" x 1/4"	6,000
6" x 1/2"	6,000
6" x 1"	5,000
12" x 1/2"	2,300

Lockit Quick Change Style

Lockit

PART NO.	SIZE	TYPE	GRAIN	GRADE
852199	2" x 1/4"	521	A/O	Medium
852499	2" x 1/4"	524	S/C	Medium
853299	2" x 1/4"	532	S/C	Fine
852198	3" x 1/4"	521	A/O	Medium
852498	3" x 1/4"	524	S/C	Medium
853298	3" x 1/4"	532	S/C	Fine

Additional sizes and SocAtt Quick Change style are available. Call for delivery and minimums.

See page 93 for Mandrels for Unitized Wheels.

Unitized Wheels

600 Series – Soft/Medium Density

Product Characteristics:

Increased edge durability and life for tough blending and polishing applications.

APPLICATIONS

BLENDING

- Blending and refining surfaces of jet blade airfoils.
- Blending parting lines from cast turbine blades & vanes.
- Blending Stainless Steel surgical instruments.
- Blending mill marks and machine mismatches.
- Removing minor pits and scratches.
- Removing resins and adhesive overspray.
- Coating removal.
- Removing plastic mold flashing.

POLISHING

- Polishing fillet areas on jet blades.
- Polishing after weld removal.
- Polishing aircraft parts.
- Mold & die polishing.
- Polishing and finishing of surgical instruments.
- Polishing and finishing of prosthetics.
- Polishing of Cast Aluminum, Brass & Copper.

PRODUCT AVAILABILITY

PART NO.	SIZE	TYPE	GRAIN	GRADE
863105	1" x 1" x 3/16"	631	A/O	Fine
863205	1" x 1" x 3/16"	632	S/C	Fine
863110	2" x 1/4" x 1/4"	631	A/O	Fine
863210	2" x 1/4" x 1/4"	632	S/C	Fine
863115	2" x 1/2" x 1/4"	631	A/O	Fine
863215	2" x 1/2" x 1/4"	632	S/C	Fine
863135	3" x 1/4" x 1/4"	631	A/O	Fine
863235	3" x 1/4" x 1/4"	632	S/C	Fine
863140	3" x 1/2" x 1/4"	631	A/O	Fine
863240	3" x 1/2" x 1/4"	632	S/C	Fine
863175	6" x 1/2" x 1"	631	A/O	Fine
863275	6" x 1/2" x 1"	632	S/C	Fine
863178	6" x 1" x 1"	631	A/O	Fine
863278	6" x 1" x 1"	632	S/C	Fine
890194	12" x 1/4" x 1 1/4"	632	S/C	Fine
890173	12" x 1/2" x 1 1/4"	632	S/C	Fine
890192	12" x 1" x 1 1/4"	632	S/C	Fine

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
1, 2" & 3"	10	10
6" x 1/4"	1	10
6" x 1/2"	1	4
6" x 1"	1	3
12" x 1/2"	1	4
12" x 1"	1	1

RPM RATINGS

DIAMETER	MAXIMUM RPM
1"	20,000
2"	18,000
3"	12,000
3" Lockit	12,000
6" x 1/2"	6,000
6" x 1"	5,000
12" x 1/4"	3,600
12" x 1/2"	3,600
12" x 1"	2,600

Lockit Quick Change Style

Lockit

PART NO.	SIZE	TYPE	GRAIN	GRADE
863199	2" x 1/4"	631	A/O	Fine
863299	2" x 1/4"	632	S/C	Fine
863198	3" x 1/4"	631	A/O	Fine
863298	3" x 1/4"	632	S/C	Fine

1" through 3" Unitized Wheels consist of arbor hole with steel bushing.

Additional sizes and SocAtt Quick Change style are available. Call for delivery and minimums.

See page 93 for Mandrels for Unitized Wheels.

Unitized Wheels

700 Series – Medium/Hard Density

Product Characteristics:

Increased edge durability and life for tough deburring and cleaning applications.

APPLICATIONS

DEBURRING

- Removing punched hole burrs on Stainless Steel.
- Deburring trailing and leading edge on turbine blades.
- Removing 80 grit grind lines on Nickel Alloys.
- Removing 120 grit grind lines on Aluminum.
- Removing medium-sized pits and scratches.
- Edge radiusing.
- Removing heavy flashing.
- Deburring gears.

CLEANING

- Removing heavy scale.
- Removing light oxidation from Aluminum.
- Removing brazing on steel tubing.
- Removing weld discoloration.
- Removing handling marks prior to coating or plating.

PRODUCT AVAILABILITY

PART NO.	SIZE	TYPE	GRAIN	GRADE
873105	1"x 1"x 3/16"	731	A/O	Fine
873205	1"x 1"x 3/16"	732	S/C	Fine
873108	2"x 1/8"x 1/4"	731	A/O	Fine
873110	2"x 1/4"x 1/4"	731	A/O	Fine
873133	3"x 1/8"x 1/4"	731	A/O	Fine
873233	3"x 1/8"x 1/4"	732	S/C	Fine
873135	3"x 1/4"x 1/4"	731	A/O	Fine
873235	3"x 1/4"x 1/4"	732	S/C	Fine
873140	3"x 1/2"x 1/4"	731	A/O	Fine
873240	3"x 1/2"x 1/4"	732	S/C	Fine
873150	3"x 1"x 1/4"	731	A/O	Fine
873173	6"x 1/4"x 1/2"	731	A/O	Fine
873273	6"x 1/4"x 1/2"	732	S/C	Fine
873175	6"x 1/2"x 1"	731	A/O	Fine
873275	6"x 1/2"x 1"	732	S/C	Fine
873178	6"x 1"x 1"	731	A/O	Fine
873278	6"x 1"x 1"	732	S/C	Fine

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
1", 2" & 3"	10	10
6"x 1/4"	1	10
6"x 1/2"	1	4
6"x 1"	1	3

RPM RATINGS

DIAMETER	MAXIMUM RPM
1"	35,000
2"	22,000
3"	18,000
3" Lockit	12,000
6"	6,000

Lockit Quick Change Style

Lockit

PART NO.	SIZE	TYPE	GRAIN	GRADE
872199	2"x 1/4"	721	A/O	Medium
873299	2"x 1/4"	732	S/C	Fine
872198	3"x 1/4"	721	A/O	Medium
873198	3"x 1/4"	731	A/O	Fine
873298	3"x 1/4"	732	S/C	Fine

1" through 3" Unitized Wheels consist of arbor hole with steel bushing.

Additional sizes and SocAtt Quick Change style are available. Call for delivery and minimums.

See page 93 for Mandrels for Unitized Wheels.

Unitized Wheels

800 Series – Hard Density

Product Characteristics:

Increased edge durability and life for tough deburring and polishing applications.

APPLICATIONS

DEBURRING

- Deburring Stainless Steel pipe thread.
- Deburring wire edges from surgical instruments.
- Deburring Stainless Steel sinks, tanks and other equipment for the food service industry.
- Breaking edges on Aluminum extrusions.
- Deburring gears.
- Deburring aircraft wing spars.

POLISHING

- Polishing welds on Stainless Steel sinks.
- Polishing Stainless Steel rule dies.
- Polishing machined surfaces.
- Polishing hand tools.
- Polishing round tubing.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
1", 2" & 3"	10	10
6"x 1/4"	1	10
6"x 1/2"	1	4
6"x 1"	1	3

RPM RATINGS

DIAMETER	MAXIMUM RPM
1"	35,000
2"x 1/8"	22,000
2"x 1/4" & Larger	22,000
3"	18,000
3" Lockit	12,000
6"	6,000

PRODUCT AVAILABILITY

PART NO.	SIZE	TYPE	GRAIN	GRADE
881105	1"x 1"x 3/16"	811	A/O	Coarse
882105	1"x 1"x 3/16"	821	A/O	Medium
882108	2"x 1/8"x 1/4"	821	A/O	Medium
881110	2"x 1/4"x 1/4"	811	A/O	Coarse
882110	2"x 1/4"x 1/4"	821	A/O	Medium
882115	2"x 1/2"x 1/4"	821	A/O	Medium
882133	3"x 1/8"x 1/4"	821	A/O	Medium
881135	3"x 1/4"x 1/4"	811	A/O	Coarse
882135	3"x 1/4"x 1/4"	821	A/O	Medium
882140	3"x 1/2"x 1/4"	821	A/O	Medium
882141	3"x 1/2"x 3/8"	821	A/O	Medium
882173	6"x 1/4"x 1/2"	821	A/O	Medium
882174	6"x 1/4"x 1"	821	A/O	Medium
882175	6"x 1/2"x 1"	821	A/O	Medium
881178	6"x 1"x 1"	811	A/O	Coarse
882178	6"x 1"x 1"	821	A/O	Medium

1" through 3" Unitized Wheels consist of arbor hole with steel bushing.

Lockit Quick Change Style

Lockit

PART NO.	SIZE	TYPE	GRAIN	GRADE
882199	2"x 1/4"	821	A/O	Medium
881197	3"x 1/8"	811	A/O	Coarse
882197	3"x 1/8"	821	A/O	Medium
882198	3"x 1/4"	821	A/O	Medium

Additional sizes and SocAtt Quick Change style are available. Call for delivery and minimums.

See page 93 for Mandrels for Unitized Wheels.

Unitized Wheels

900 Series – Extra Hard Density

Product Characteristics:

Most aggressive and highest edge durability increases productivity and is capable of deburring and polishing “harder” metals.

APPLICATIONS

DEBURRING

- Deburring Stainless Steel pipe thread.
- Deburring wire edges from surgical instruments.
- Deburring Stainless Steel sinks, tanks and other equipment for the food service industry.
- Breaking edges on Aluminum extrusions.
- Deburring gears.
- Deburring aircraft wing spars.

POLISHING

- Polishing welds on Stainless Steel sinks.
- Polishing Stainless Steel rule dies.
- Polishing machined surfaces.
- Polishing hand tools.
- Polishing round tubing.

PRODUCT AVAILABILITY

PART NO.	SIZE	TYPE	GRAIN	GRADE
891108	2"x 1/8"x 1/4"	911	A/O	Coarse
892108	2"x 1/8"x 1/4"	921	A/O	Medium
891110	2"x 1/4"x 1/4"	911	A/O	Coarse
892110	2"x 1/4"x 1/4"	921	A/O	Medium
891133	3"x 1/8"x 1/4"	911	A/O	Coarse
892133	3"x 1/8"x 1/4"	921	A/O	Medium
891135	3"x 1/4"x 1/4"	911	A/O	Coarse
892135	3"x 1/4"x 1/4"	921	A/O	Medium
891174	6"x 1/4"x 1"	911	A/O	Coarse
892174	6"x 1/4"x 1"	921	A/O	Medium

1" through 3" Unitized Wheels consist of arbor hole with steel bushing.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
1", 2" & 3"	10	10
6"x 1/4"	1	10

RPM RATINGS

DIAMETER	MAXIMUM RPM
1"	25,000
2"	18,000
3"	12,000
3" Lockit	12,000
6"	6,000

SocAtt Quick Change Style

SocAtt

PART NO.	SIZE	TYPE	GRAIN	GRADE
891125	3"x 1/4"	911	A/O	Coarse
892125	3"x 1/4"	921	A/O	Medium

Lockit Quick Change Style

Lockit

PART NO.	SIZE	TYPE	GRAIN	GRADE
892197	3"x 1/8"	921	A/O	Medium
891198	3"x 1/4"	911	A/O	Coarse
892198	3"x 1/4"	921	A/O	Medium

Additional sizes are available. Call for delivery and minimums.

See page 93 for Mandrels for Unitized Wheels.

LDU Wheels

Product Characteristics:

Designed with a wide face, LDU (Low Density Unitized) was developed to produce a linear, aesthetically appealing finish.

APPLICATIONS

- Finishing Stainless Steel tanks, restaurant equipment, vent hoods, appliances and cooking equipment.
- Finishing Aluminum extrusions, appliance trim and frames.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
6"x 1"	1	3
6"x 2"	1	2
6"x 3"	1	1
6"x 4"	1	1

RPM RATINGS

DIAMETER	MAXIMUM RPM
6"	4,000

PRODUCT AVAILABILITY

LDU - Center Hole

PART NO.	SIZE	DENSITY	GRADE/GRAIN
878005	6"x 1"x 1"	Soft #45	Medium S/C
878006	6"x 1"x 1"	Med. #52	Medium S/C
878007	6"x 2"x 1"	Soft #45	Medium S/C
878008	6"x 2"x 1"	Med. #52	Medium S/C



FEATURES

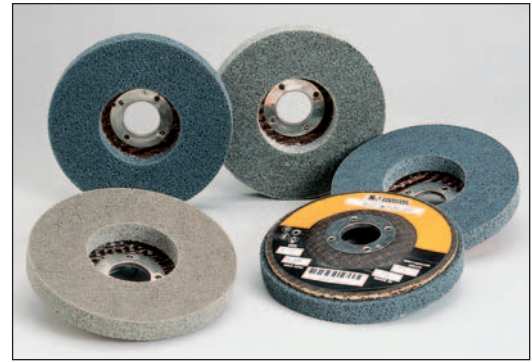
- Series of discs ganged together to form a wide face
- Flexible and conformable
- Unitized material

BENEFITS

- Provides a more consistent finish
- No separation lines on work piece
- Fast finishing rate
- No "chunking"
- Requires lower pressure to achieve desired finish
- Greater operator comfort
- Eliminates "chatter"
- Non-metallic material eliminates contamination of work piece
- Resists loading

PART NO.	SIZE	DENSITY	GRADE/GRAIN
878009	6"x 3"x 1"	Soft #45	Medium S/C
878010	6"x 3"x 1"	Med. #52	Medium S/C
878011	6"x 4"x 1"	Soft #45	Medium S/C
878012	6"x 4"x 1"	Med. #52	Medium S/C

Type 27 Unitized Discs



Product Characteristics:

Manufactured from the highest quality Unitized material. Unique design offers material removal while imparting a final finish. Used in conjunction with, and sometimes in lieu of, a coated abrasive Resin Fiber Disc or Flap Disc.

APPLICATIONS

- Deburring.
- Edge Breaking.
- Blending.
- Cleaning.
- Final Finishing.
- Polishing.

Refer below for specific applications by series type.

SERIES 532

Density	Grade	Grain
Soft	Fine	S/C

- Requires light pressure for fine finishing and polishing.
- Highly conformable.
- Provides clean, bright surface finish on Stainless Steel.
- Best when run at slower speeds for fine finishes.

SERIES 632

Density	Grade	Grain
Medium	Fine	S/C

- Requires light pressure for fine finishing and polishing.
- Highly conformable.
- Provides clean, bright surface finish on Stainless Steel.
- Great product for blending tool marks and removing surface imperfections.

SERIES 732

Density	Grade	Grain
Medium	Fine	S/C

- Requires light pressure for blending and finishing.
- High edge durability.
- High degree of stock removal, while maintaining a bright finish.
- Smaller contact area than Series 632.

SERIES 811

Density	Grade	Grain
Hard	Coarse	A/O

- Highest stock removal and edge breaking capability.
- Most aggressive for deburring.
- Capable of replacing 80 & 120 grit coated abrasive discs.

5/8-11 thread also available. Call for delivery and minimums.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
All Sizes	5	50

RPM RATINGS

DIAMETER	MAXIMUM RPM
All Sizes	10,000

SERIES 822

Density	Grade	Grain
Hard	Medium	S/C

- Rapid stock removal, while providing a clean, bright surface.
- Most effective on Stainless Steel.
- High cut rate, with long life.

SERIES 821

Density	Grade	Grain
Hard	Medium	A/O

- Hard density and medium grade provides high stock removal, while maintaining disc life and productivity.
- Very durable on an edge.
- Capable of replacing 100 & 120 grit coated abrasive discs.

PRODUCT AVAILABILITY

PART NO.	SIZE	SERIES
811532	4 1/2"	532
811632	4 1/2"	632
811732	4 1/2"	732
811811	4 1/2"	811
811821	4 1/2"	821
811822	4 1/2"	822

Unitized Mounted Points



Unitized Mounted Points Product Characteristics:

Unitized Mounted Points are made from the high durability Unitized material and are available in standard ANSI shapes for varying work piece dimensions and applications.

APPLICATIONS

- Deburring and blending requires high RPM.
- Decorative finishing requires low RPM.
- Polishing requires high speeds and low pressure.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
With 1/8" Mandrel	1	100
With 1/4" Mandrel	1	25

RPM RATINGS

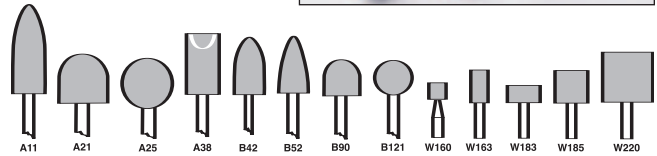
SHAPE	MAX. OPERATING SPEED
A11	19,860
A21	34,500
A25	35,600
A38	34,500
B42	33,750
B52	45,300
B90	34,500
B121	45,300
W160	81,300
W163	60,000
W183	51,700
W185	34,500
W220	25,500

FEATURES

- Smear-resistant formula
- Conforms to work piece
- Available in Silicon Carbide
- Self dressing
- Color-coded

BENEFITS

- Possibility of smearing is greatly reduced
- Prevents undercutting, gouging or changing the work piece
- Produces finer, brighter finishes than A/O
- Fresh grain exposed through the life cycle
- Quick and easy identification



PRODUCT AVAILABILITY

PART NO.	SHAPE	SIZE	I.D. COLOR	SERIES
877061	A11	7/8"x 2"x 1/4"	Black	732
877062	A11	7/8"x 2"x 1/4"	Blue	821
877011	A21	1"x 1"x 1/4"	Gold	631
877012	A21	1"x 1"x 1/4"	Light Gray	731
877013	A21	1"x 1"x 1/4"	Blue	821
877014	A21	1"x 1"x 1/4"	Dark Gray	811
877015	A21	1"x 1"x 1/4"	Red	632
877016	A21	1"x 1"x 1/4"	Black	732
877017	A25	1"x 1"x 1/4"	Blue	821
877018	A25	1"x 1"x 1/4"	Dark Gray	811
877063	A38	1"x 1"x 1/8"	Black	732
877064	A38	1"x 1"x 1/8"	Blue	821
877065	B42	1/2"x 3/4"x 1/8"	Black	732
877066	B42	1/2"x 3/4"x 1/8"	Blue	821
877000	B52	3/8"x 3/4"x 1/8"	Light Gray	731
877001	B52	3/8"x 3/4"x 1/8"	Blue	821
877002	B52	3/8"x 3/4"x 1/8"	Dark Gray	811
877003	B52	3/8"x 3/4"x 1/8"	Black	732
877038	B90	1/2"x 1/2"x 1/8"	Gold	631
877004	B90	1/2"x 1/2"x 1/8"	Light Gray	731
877005	B90	1/2"x 1/2"x 1/8"	Blue	821
877006	B90	1/2"x 1/2"x 1/8"	Dark Gray	811
877007	B90	1/2"x 1/2"x 1/8"	Black	732
877039	B121	1/2"x 1/2"x 1/8"	Red	632
877008	B121	1/2"x 1/2"x 1/8"	Light Gray	731
877009	B121	1/2"x 1/2"x 1/8"	Blue	821
877010	B121	1/2"x 1/2"x 1/8"	Dark Gray	811
877019	W160	1/4"x 1/4"x 1/8"	Blue	821
877020	W160	1/4"x 1/4"x 1/8"	Dark Gray	811
877021	W163	1/4"x 1/2"x 1/8"	Blue	821
877022	W163	1/4"x 1/2"x 1/8"	Dark Gray	811
877023	W183	1/2"x 1/4"x 1/8"	Light Gray	731
877024	W183	1/2"x 1/4"x 1/8"	Blue	821
877025	W183	1/2"x 1/4"x 1/8"	Dark Gray	811
877026	W183	1/2"x 1/4"x 1/8"	Red	632
877027	W183	1/2"x 1/4"x 1/8"	Black	732
877028	W185	1/2"x 1/2"x 1/8"	Gold	631
877029	W185	1/2"x 1/2"x 1/8"	Light Gray	731
877030	W185	1/2"x 1/2"x 1/8"	Blue	821
877031	W185	1/2"x 1/2"x 1/8"	Dark Gray	811
877032	W185	1/2"x 1/2"x 1/8"	Red	632
877033	W185	1/2"x 1/2"x 1/8"	Black	732
877034	W220	1"x 1"x 1/4"	Blue	821
877035	W220	1"x 1"x 1/4"	Dark Gray	811

Hand Pads & BR Padd

APPLICATIONS

- Deburring.
- Polishing.
- Cleaning.
- Finishing.
- Surface preparation.
- Hand applications on metals, composite or plastic surfaces.



STANDARD ABRASIVES PERFORMANCE RANKING					
LEAST AGGRESSIVE ←			→ MOST AGGRESSIVE		
827525 Cleaning	827500 Ultra Fine	827520 Industrial	827505 General Purpose	827515 Commercial	827510 Heavy Duty

BR Padd DURABILITY RANKING			
MOST ←		→ LEAST	
827620 HP A/O Very Fine	827630 HS A/O Very Fine	827600 GP A/O Very Fine	827605 GP S/C Very Fine

See Page 43 for Comparison Chart.

PACKAGING

For Hand Pads & BR Padd

SIZE & TYPE	MIN. PKG.
6"x 9" HD - Heavy Duty	1 case = 40 pads
6"x 9" GP - General Purpose	1 case = 60 pads
6"x 9" UF - Ultra Fine	1 case = 60 pads
6"x 9" Cleaning	1 case = 60 pads
6"x 9" BR Padds	1 case = 50 pads

Please note case quantity when ordering Hand Pads.

PRODUCT AVAILABILITY

Hand Pads

PART NO.	DESCRIPTION	GRAIN	COLOR
827510	Heavy Duty	A/O	Tan
827505	General Purpose	A/O	Maroon
827500	Ultra Fine	S/C	Gray
827525	Cleaning	N/A	White

PRODUCT AVAILABILITY

BR Padd

PART NO.	DESCRIPTION	GRAIN	COLOR
827600	GP Very Fine	A/O	Maroon
827605	GP Very Fine	S/C	Gray
827620	HP Very Fine	A/O	Red
827630	HS Very Fine	A/O	Pink

Scotch-Brite® is a registered trademark of the 3M Company.
Bear-Tex® is a registered trademark of the Norton Company.

FEATURES

- Pre-cut 6"x 9" size
- Flexible
- Washable
- Uniform distribution of grain
- Various grades

BENEFITS

- No cutting of rolls; economical size
- Conforms to work piece; will not alter shape
- Reusable; rust proof
- Consistent finish
- Adaptability to specific jobs
- Can replace steel wool, files, scrapers, wire brushes, and sandpaper sheets

IMPORTANT NOTE:

If you are cutting your Hand Pad materials into custom sizes for power applications, be sure to use BR Padds for increased product life and performance.

BR Padd

- **added strength!**
- **added toughness!**
- **added power!**

Product Characteristics:

GP, HP and High Strength pads are designed for power applications. They can be used with Jitterbug, orbital and straight line sanders.

See page 54 for GP, HP and High Strength product characteristics. Also available as rolls, see page 65.

Scouring Hand Pads

Industrial Grade

APPLICATIONS

- Tough cleaning and scouring applications in the food service industry.
- Light duty cleaning.
- Finishing.
- Removing light oxidation and rust.

PRODUCT AVAILABILITY

PART NO.	DESCRIPTION	GRAIN	COLOR
827520	Industrial	A/O	Green

PACKAGING

SIZE & TYPE	MIN. PKG.
6"x 9" Industrial	1 case = 60 pads

FEATURES

- Constructed of non-woven, nylon fibers
- High grade resin system
- Waterproof

BENEFITS

- Non-rusting; will not contaminate work piece
- Tough and durable
- May be used dry or with solvents or water-based detergents

Commercial Grade

APPLICATIONS

- Cleaning surfaces of griddles, ovens, and broilers.
- Removing heavy rust and corrosive deposits from metal surfaces.
- Removing tough processing and protein deposits in the meat packing and dairy industry.
- Accepted by the Federal Meat and Poultry Inspection Program for processing foods.

PRODUCT AVAILABILITY

PART NO.	DESCRIPTION	GRAIN	COLOR
827515	Commercial	A/O	Green

PACKAGING

SIZE & TYPE	MIN. PKG.
6"x 9" Commercial	1 case = 40 pads

FEATURES

- Constructed of non-woven nylon fibers
- Contains finer grain than the Industrial Grade Scouring Pad
- Less aggressive resin system

BENEFITS

- Non-rusting; will not contaminate work piece
- More aggressive, but less abrasive than the Industrial Grade Scouring Pad
- Cost effective method for applications that require water-based detergents only

Hand Pad Holder

APPLICATIONS

- For use with BriteRite Hand Pads.



PRODUCT AVAILABILITY

PART NO.	SIZE
827000	33/8"x 53/4"

Standard Abrasives Kits

RiteGrip™ Glove Kit

APPLICATIONS

- Control and finish hand applications on stationary metals.
- Ideal for use with all BriteRite flat stock applications on metals.

PACKAGING

SIZE	MIN. PKG.	CASE QTY.
All	1	1

PRODUCT AVAILABILITY

PART NO.	DESCRIPTION	SIZE
800805	RiteGrip Glove Kit	Medium
800800	RiteGrip Glove Kit	Large
800803	RiteGrip Glove	Medium
800801	RiteGrip Glove	Large
800802	Hook & Loop Swatch	4"x 5"



FEATURES

- Kit includes terry-style glove and double-sided Hook & Loop material
- Terry-style glove
- Hook & Loop material in 4"x 5" size
- Flat stock material adheres directly to Hook & Loop

BENEFITS

- Versatile for variety of hand applications
- Comfortable fit for righties and lefties
- Permits custom cuts and fits to specific application. Can be applied to palm and fingers
- Sticks and stays on all BriteRite non-woven flat stock (GP, HS, EP)

Test Kits



Quick Change Discs A/O 2-Ply (LD-2)

PART NO. 517000
Perfect flexibility for contours, stock removal, blending, and polishing. Kit includes a variety of discs and holder pads.



Miniature Flap Wheels (FW-1)

PART NO. 610000
Includes a variety of miniature Flap Wheels for fast cutting, polishing, blending, and surface preparations on Steel, Aluminum, Rubber, Wood, and Plastics. Excellent for contoured surfaces and hard-to-reach areas.



Quick Change & BriteRite Disc Variety (LDC-1)

PART NO. 517003
Value, convenience, maximum safety and durability for a variety of applications. Kit includes a variety of discs and holder pads.



Cartridge Rolls (CR-1)

PART NO. 714438
Kit includes products selected to cut freely, smoothly and softly, without gouging or digging into work surface.

Standard Abrasives Kits

Mini Kits

Quick Change Disc Variety (LD-S2)

PART NO. 510006

QTY.	DESCRIPTION
3 ea.	2" 36 & 80 Grit, A/O Pro 2-Ply, A/O 2-Ply, S/C 2-Ply, A/O Xtra 2-Ply
3 ea.	2" 36 & 60 Grit, Power Zirc 2-Ply, Norzon® 2-Ply, Pinnacle 2-Ply, Pinnacle Pro 2-Ply
1	SM2 TA4 Holder Pad
1	6"x9" General Purpose Hand Pad

Norzon® is a registered trademark of the Norton Company.

Unitized Wheel Variety (UW-1)

PART NO. 800030

Featuring: High Durability

QTY.	DESCRIPTION
1	3"x 1/4"x 1/4" 524
1	3"x 1/4"x 1/4" 532
1	3"x 1/4"x 1/4" 632
1	3"x 1/4"x 1/4" 731
1	3"x 1/4"x 1/4" 821
1	3"x 1/4"x 1/4" 811
1	3"x 1/4"x 1/4" 911
1	3"x 1/4"x 1/4" 921
1	Mandrel
1	6"x 9" General Purpose Hand Pad

Trackman Kit

PART NO. 810005

Fast and convenient cleaning and maintenance of commercial aircraft seating tracks, without altering track dimensions.

QTY.	DESCRIPTION
10	3/4" 60 A/O 2-Ply
10	3/4" 120 A/O 2-Ply
5	3/4" Very Fine FE Surface Conditioning Disc
5	1" Coarse, Medium & Very Fine FE Surface Conditioning Disc
5	1" Very Fine & Medium GP Buff & Blend
1	Trackman Mandrel*
1	6"x 9" General Purpose Hand Pad

*541034—Trackman Mandrel.

BriteRite Disc Variety (BR-5)

PART NO. 800017

Featuring: Rapid Cut Surface Cond.

QTY.	DESCRIPTION
2 ea.	2" Coarse, Medium & Very Fine Rapid Cut Surface Conditioning
2 ea.	2" Very Fine & Medium GP Buff & Blend
1	SM2 TA4 Holder Pad
1	6"x 9" General Purpose Hand Pad

BriteRite Cross Buffs (CB-2)

PART NO. 800025

QTY.	DESCRIPTION
2	1 1/2" 2-Ply, 8-32, Very Fine A/O
2	1 1/2" 2-Ply, 8-32, Medium A/O
2	1 1/2" 2-Ply, 8-32, Very Fine S/C
2	1 1/2" 3-Ply, 8-32, Very Fine A/O
2	1 1/2" 3-Ply, 8-32, Medium A/O
1	TM-3 Mandrel
1	6"x 9" General Purpose Hand Pad

Unitized Mounted Points (UMP-1)

PART NO. 800031

QTY.	DESCRIPTION
1	B52 1/8" Shank 731 Fine A/O
1	B90 1/8" Shank 631 Fine A/O
1	B121 1/8" Shank 632 Fine S/C
1	W160 1/8" Shank 732 Fine S/C
1	W163 1/8" Shank 811 Crs. A/O
1	W183 1/8" Shank 821 Med. A/O

EDGEPRO Lockit Disc Variety (EP-2)

PART NO. 800016

QTY.	DESCRIPTION
1	2" Coarse, EDGEPRO Surface Conditioning Disc
2	2" Medium, EDGEPRO Surface Conditioning Discs
1	2" Very Fine, EDGEPRO Surface Conditioning Disc
1	2" Back Up Pad

Paint & Anodized Removal Tools (P.A.R.T.)

PART NO. 800076

QTY.	DESCRIPTION
20	5/8"x 3/32" #30 GP Surface Conditioning Medium Discs
20	5/8"x 1/8" #21 GP Surface Conditioning Medium Discs
20	5/8"x 5/32" #10 GP Surface Conditioning Medium Discs
20	5/8"x 1/16" #30 GP Buff & Blend Fine Discs
20	5/8"x 5/64" #21 GP Buff & Blend Fine Discs
20	5/8"x 3/32" #10 GP Buff & Blend Fine Discs
1	1/8" Pin x 1/4" Shank #30 P.A.R.T. Mandrel
1	5/32" Pin x 1/4" Shank #21 P.A.R.T. Mandrel
1	3/16" Pin x 1/4" Shank #10 P.A.R.T. Mandrel
1	6" x 9" General Purpose Hand Pad

Individual items also sold separately. See page 46 for GP Surface Conditioning Discs, page 56 for GP Buff & Blend Discs, and page 94 for P.A.R.T. Mandrels.

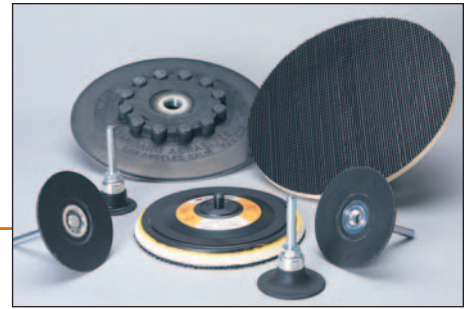


Hardware

Holder Pads

For All Quick Change Style Discs

(Coated & BriteRite)



APPLICATIONS

- Soft grade – Fine finishing and contouring.
- Medium grade – General purpose work.
- Firm grade – Heavy stock removal.

FEATURES

BENEFITS

- | | |
|--|--|
| <ul style="list-style-type: none"> • Top quality construction. Hard face style has a molded phenolic face | <ul style="list-style-type: none"> • Improved grinding • Cool running • Snag-free |
| <ul style="list-style-type: none"> • Metal-threaded | <ul style="list-style-type: none"> • Easy on/easy off center |
| <ul style="list-style-type: none"> • Larger pads have molded grip | <ul style="list-style-type: none"> • Ease of handling |

RPM RATINGS

For Small Diameter SocAtt, Lockit & ClickOn Discs

DESCRIPTION	DIA.	DENSITY	MAX. RPM
SM 3/4	3/4"	Medium	40,000
SM 1	1"	Medium	40,000
SS 1 1/2 & LS 1 1/2	1 1/2"	Soft	20,000
SM 1 1/2 & LM 1 1/2	1 1/2"	Medium	25,000
PM 1 1/2	1 1/2"	Medium	30,000
SF 1 1/2 & LF 1 1/2	1 1/2"	Firm	30,000
SS 2 & LS 2	2"	Soft	20,000
SM 2 & LM 2	2"	Medium	25,000
PM 2	2"	Medium	30,000
SF 2 & LF 2	2"	Firm	30,000
SS 3 & LS 3	3"	Soft	12,000
SM 3 & LM 3	3"	Medium	20,000
PM 3	3"	Medium	20,000
SF 3 & LF 3	3"	Firm	20,000

*ClickOn Holder Pads only available with TA4 Mandrel attached.

PRODUCT AVAILABILITY

PART NO. PAD ONLY	w/TA4 MANDREL	DESCRIPTION/ DIAMETER	DENSITY
For Small Diameter SocAtt Discs			
541001	541051	SM 3/4"	Medium
541002	541052	SM 1"	Medium
541003	541053	SS 1 1/2"	Soft
541004	541054	SM 1 1/2"	Medium
541005	541055	SF 1 1/2"	Firm
541006	541056	SS 2"	Soft
541007	541057	SM 2"	Medium
541008	541058	SF 2"	Firm
541009	541059	SS 3"	Soft
541010	541060	SM 3"	Medium
541011	541061	SF 3"	Firm
541012	541062	SM 4"	Medium
541014	541064	SM 5"	Medium
For Small Diameter Lockit Discs			
546003	546053	LS 1 1/2"	Soft
546004	546054	LM 1 1/2"	Medium
546005	546055	LF 1 1/2"	Firm
546006	546056	LS 2"	Soft
546007	546057	LM 2"	Medium
546008	546058	LF 2"	Firm
546009	546059	LS 3"	Soft
546010	546060	LM 3"	Medium
546011	546061	LF 3"	Firm
For Small Diameter ClickOn Discs*			
N/A	548054	PM 1 1/2"	Medium
N/A	548057	PM 2"	Medium
N/A	548060	PM 3"	Medium
For Small Diameter EDGEPRO Discs**			
SocAtt	541357	CDS 2"	Medium
SocAtt	541360	CDS 3"	Medium
Lockit	546357	CDS 2"	Medium
Lockit	546360	CDS 3"	Medium

Continued

**EDGEPRO Holder Pads only available with TA4 Mandrel attached. EDGEPRO type discs are designed to be run in conjunction with EDGEPRO type holder pads only. Use with any other type of holder pad could result in the disc becoming detached during operating and result in injury.

Holder Pads

For All Quick Change Style Discs - Continued

(Coated & BriteRite)

RPM RATINGS

For Large Diameter Discs – Hard Face

DESCRIPTION	DIA.	DENSITY	MAX. RPM
BD 45 F	4 1/2"	Medium	18,000
SM 45 F	4 1/2"	Medium	18,000
BD 55 F	5"	Medium	18,000
SM 55 F	5"	Medium	18,000
SS 7	7"	Soft	8,600
SM 7	7"	Medium	8,600
SF 7	7"	Firm	8,600

PRODUCT AVAILABILITY

For Large Diameter Discs – Hard Face

PART NO.	DESCRIPTION	SIZE	DENSITY
543629	BD 45 F*	4 1/2"	Medium
543630	SM 45 F	4 1/2"	Medium
543628	BD 55 F*	5"	Medium
543632	SM 55 F	5"	Medium
543602	SS 7	7"	Soft
543603	SM 7	7"	Medium
543604	SF 7	7"	Firm

Replacement pad part number 542012.

See pages 93-94 for mandrels and pad adapters.

*Low profile Resin Fiber Holder Pad.

BD style fits Black & Decker.

For PSA Discs

APPLICATIONS

- Optimum performance with PSA Discs.
- Perfect for all contour applications.

FEATURES

- Lightweight, flex-tested pad
- High-rated RPMs

BENEFITS

- Reduces operator fatigue
- Less wear on air tools
- Fast, smooth handling

RPM RATINGS

DIAMETER	MAXIMUM RPM
1/2" - 3/4"	18,000
1" - 1 1/2"	15,000
2"	12,000
3"	10,000
4"	7,000
5"	5,000

PRODUCT AVAILABILITY

PART NO.	SIZE	SHANK DIAMETER
719994	1/2"	*1/4"
719993	3/4"	* 1/4"
719995	1"	* 1/4"
719996	1 1/2"	1/4"
719997	2"	1/4"
719998	3"	1/4"
719999	4"	1/4"

* 1/8" Shank available.

Holder Pads

LP (Low Profile) Holder Pads with TA4 Mandrel

(Coated and BriteRite)

APPLICATIONS

- Perfect for hard-to-reach areas.

RPM RATINGS

DIAMETER	MAXIMUM RPM
2"	30,000
3"	25,000

FEATURES

- Shallow pad profile

BENEFITS

- Enables user to access hard-to-reach areas

PRODUCT AVAILABILITY

PART NO.	DIAMETER	DENSITY
For Small Diameter SocAtt Discs		
541457	2"	Medium
541458	2"	Firm
541460	3"	Medium
541461	3"	Firm
For Small Diameter Lockit Discs		
546457	2"	Medium
546458	2"	Firm
546460	3"	Medium
546461	3"	Firm

Hook & Loop Style

APPLICATIONS

- For use on Hook & Loop (Velcro®) plain style BriteRite FE, GP and Rapid Cut Surface Conditioning & Deburring Discs and GP Buff & Blend Discs.
- Soft, cushioned backing for versatile use on flat and contoured surfaces.
- Available with 5/8" button for most durable connection and centering.

RPM RATINGS

DIAMETER	MAXIMUM RPM
2"	22,000
3"	18,000
4 1/2"	10,000
5"	10,000
6"	10,000
7"	6,000

FEATURES

- Hook & Loop

BENEFITS

- Quick disc changes

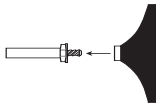
PRODUCT AVAILABILITY


PART NO.	SIZE
Hook & Loop Style For FE, GP and Rapid Cut Surface Conditioning Discs.	
840020	2"
840030	3"
840042	4 1/2"
840050	5"
840070	7"
Hook & Loop Button* Style Holder Pads For Hook & Loop Style Discs with 5/8" nominal hole.	
840094	4 1/2"
840097	5"
Hook & Loop Plain Pad with 5/16-24M Thread Velour For GP Buff & Blend Discs.	
840052	5"
840062	6"
Hook & Loop Dust Holes With 5/16-24M Thread Velour For GP Buff & Blend Discs.	
840053	5"
840063	6"

*Button centers disc on holder pad.

Mandrels & Pad Adapters

Pad Mandrels For Small Diameter Holder Pads



PART NO.	DESC.	SIZE
540013	TA4	1/4" Mandrel
440025	TA6	6MM Mandrel
541034		1/4" Trackman Mandrel

Pad Adapters For Large Diameter Holder Pads

PART NO.	SIZE
547003	5/8-11 M x 3/8-24F
547008	5/8-11 M x 5/8-11F
547024	5/8-11 M x 1/2-13

Mandrels For Unitized Wheels



PART NO.	DESCRIPTION	SHANK LENGTH	SHANK DIAMETER	FOR USE WITH WHEEL DIAMETER	FOR USE WITH WHEEL THICKNESS
850034	Steel (A)	7/8"	1/4"	1"	1"
850030	Regular (B)	1 1/4"	1/4"	6"	1/2" - 1"
850029	Combination (C)		1/4"	1 1/4" - 4"	1/8" - 1"

See pages 77-81 for Unitized Wheels availability.

Flange Adapters *



PART NO.	USE WITH
850088	6" dia. Convolute Wheel w/1" center hole
850071	6" dia. Flap Brush w/2" center hole
850070	8" dia. Convolute Wheel or Flap Brush w/3" center hole
850084	12" dia. Convolute Wheel or Flap Brush w/5" center hole
850078	14" dia. Convolute Wheel or Flap Brush w/8" center hole
850079	16" dia. Convolute Wheel or Flap Brush w/10" center hole

Adapters For Flap Wheels

PART NO.	SIZE
600055	1/4" male (for 3 1/2" - 5" wheels)
600056	3/8" male (for 3 1/2" - 8" wheels)
600057	5/8-11 female (for 3 1/2" - 8" wheels)
600000	1/4 -20 female (TAZ)

Reducer Bushings for Flap Wheels

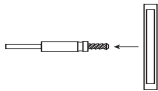
PART NO.	SIZE
600050	1" O.D. x 3/8" I.D.
600051	1" O.D. x 1/2" I.D.
600052	1" O.D. x 5/8" I.D.
600053	1" O.D. x 3/4" I.D.

SPECIAL ORDER NOTICE:

Call for standard hole sizes. Non-standard hole sizes available as Made-To-Order items; call for additional pricing, minimums and delivery.

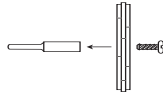
Mandrels & Pad Adapters

Mandrels For Cross/Square Pads and Overlap Discs



PART NO.	DESC.	OVERALL LENGTH	SHANK DIA.	THREAD SIZE
703946	TM-2	2 1/2"	1/4"	3-48
700143	TM-3	3"	1/4"	8-32
707605	TM-4	3"	1/4"	1/4 -20

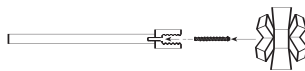
Mandrels For Plain and Slotted Discs



PART NO.	DESC.	SHANK SIZE	OVERALL DIA.	LENGTH
713286	DM-7	1/4"	1/4"	2"

Other sizes available. Call for delivery and minimums.

Mandrels For Buff & Blend Cross Buffs



PART NO.	SIZE	SHANK DIAMETER	THREAD SIZE
869201*	4"	1/4"	1/4-20 F
700143	3"	1/4"	8-32
707605	3"	1/4"	1/4-20

*Includes 8-32 M Adapter.

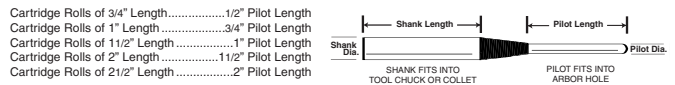
Mandrels For P.A.R.T. Discs

PART NO.	MANDREL DESC.	PILOT DIA.	PILOT LENGTH	SHANK DIA.	SHANK LENGTH	O/A LENGTH
541152	#30	1/8"	5/8"	1/4"	1 1/2"	3"
541151	#21	5/32"	5/8"	1/4"	1 1/2"	3"
541150	#10	3/16"	5/8"	1/4"	1 1/2"	3"

Mandrels For Tapered Cone Points



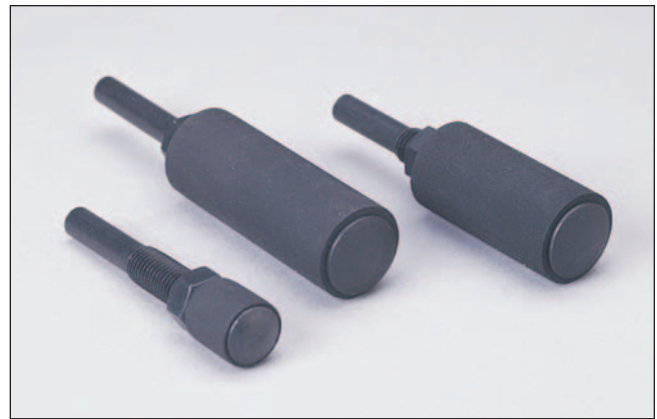
PART NO.	DESCRIPTION	SHANK DIA.
702435	A-10	1/4"
707861	B-20	1/4"
700293	C-30	1/4"
705750	D-40	1/4"
711209	E-50	1/4"
703660	F-60	1/4"
709106	G-70	1/4"
709675	K-110	1/8"



Mandrels For Cartridge Rolls

PART NO.	DESC.	PILOT DIA.	PILOT LENGTH	SHANK DIA.	SHANK LENGTH	O/A LENGTH
713638	CM-2B	3/32"	3/4"	1/8"	1"	2 3/4"
713287	CM-2C	3/32"	1"	1/8"	1"	3"
717078	CM-2E	3/32"	3/4"	1/4"	1"	2 3/4"
714740	CM-2F	3/32"	1"	1/4"	1 1/4"	3"
710893	CM-3	1/8"	1/2"	1/8"	1"	2 1/2"
700743	CM-4	1/8"	3/4"	1/8"	1"	2 3/4"
710213	CM-5	1/8"	1"	1/8"	1"	3"
708897	CM-6	1/8"	1 1/2"	1/8"	1"	3 1/2"
710870	CM-7	1/8"	1/2"	1/4"	1 1/4"	2 1/4"
700717	CM-8	1/8"	3/4"	1/4"	1 1/4"	2 1/2"
710190	CM-9	1/8"	1"	1/4"	1 1/4"	2 3/4"
708875	CM-10	1/8"	1 1/2"	1/4"	1 1/4"	3 1/4"
712230	CM-11	1/8"	2"	1/4"	1 1/4"	4"
704491	CM-15	3/16"	3/4"	1/4"	1 1/4"	2 1/2"
712689	CM-16	3/16"	1"	1/4"	1 1/4"	3"
702286	CM-17	3/16"	1 1/2"	1/4"	1 1/4"	3 3/8"
701656	CM-18	3/16"	2"	1/4"	1 1/4"	4"
701111	CM-20	1/4"	3/4"	1/4"	1 1/4"	2 3/4"
712584	CM-21	1/4"	1"	1/4"	1 1/4"	3"
706874	CM-22	1/4"	1 1/2"	1/4"	1 1/4"	3 1/2"
701529	CM-23	1/4"	2"	1/4"	1 1/4"	4"

Rubber Drums



APPLICATIONS

- Designed for use with Resin Bond Spiral Bands, Multiple Bands and BriteBands.

PACKAGING

SIZE	MIN. PKG.
All Sizes	1

FEATURES

- Fabricated from rubber for controlled expansion

BENEFITS

- Balanced for maximum performance at high speeds

PRODUCT AVAILABILITY

PART NO.	DIA.	FACE	SHANK	MAX. RPM
711456	1/2"	1/2"	1/8"	30,000
711429	1/2"	1/2"	1/4"	30,000
701248	1/2"	3/4"	1/4"	25,000
703077	1/2"	1"	1/4"	15,000
705354	1/2"	1 1/2"	1/4"	12,000
713388	3/4"	1/2"	1/8"	20,000
710243	3/4"	1/2"	1/4"	27,000
700110	3/4"	3/4"	1/8"	18,000
700085	3/4"	3/4"	1/4"	24,000
713653	3/4"	1"	1/4"	19,000
706040	3/4"	1 1/2"	1/4"	10,000
708200	3/4"	2"	1/4"	9,000
705648	1"	1/2"	1/4"	20,000
708489	1"	3/4"	1/4"	19,000
702816	1"	1"	1/4"	18,000

PART NO.	DIA.	FACE	SHANK	MAX. RPM
702562	1"	1 1/2"	1/4"	10,000
704780	1"	2"	1/4"	8,000
706778	1"	3"	1/4"	6,000
703276	1 1/4"	1"	1/4"	14,000
708446	1 1/4"	1 1/2"	1/4"	10,000
704431	1 1/2"	1"	1/4"	14,000
700927	1 1/2"	1 1/2"	1/4"	10,000
706436	1 1/2"	2"	1/4"	7,000
708669	2"	1"	1/4"	11,000
702040	2"	1 1/2"	1/4"	8,000
710679	2"	2"	1/4"	6,000
702735	3"	1"	3/8"	7,000
704705	3"	2"	3/8"	4,000
706710	3"	3"	3/8"	3,000

Pneumatic Drums



APPLICATIONS

- Designed to run Surface Conditioning Belts.

RPM RATINGS

DIAMETER	MAXIMUM RPM
3"x 10 ¹¹ / ₁₆ "	5,000
2 ³ / ₄ "x 15 ¹ / ₂ "	3,600
3 ¹ / ₂ "x 15 ¹ / ₂ "	3,600

PRODUCT AVAILABILITY

PART NO.	SIZE	ARBORS
886010	3"x 10 ¹¹ / ₁₆ "	5/8-11
886011	3"x 10 ¹¹ / ₁₆ "	1/2-13
886020	2 ³ / ₄ "x 15 ¹ / ₂ "	5/8-11
886030	3 ¹ / ₂ "x 15 ¹ / ₂ "	5/8-11
886031	3 ¹ / ₂ "x 15 ¹ / ₂ "	1/2-13

Specify arbor hole size, or thread size, when ordering.

FEATURES

- Soft, flexible, pneumatic drum
- Conformable
- Runs on portable or stationary grinders

BENEFITS

- Provides a straight line finish with Surface Conditioning Belts
- Ideal for flat or contoured surfaces
- Versatile

A Commitment to Environmental Responsibility



Standard Abrasives is the world's largest abrasive fabricator. We are now manufacturing an expanded range of products in our BriteRite line through our manufacturing facility in California. This is a result of years of research, and development of our own formulas and specialized manufacturing techniques that enable us to produce unique products, while remaining environmentally responsible.

Our commitment is to manufacture products for industry that provide superior performance. We are proud of the fact that our manufacturing plant in California meets or exceeds all state and federal requirements regarding the control of pollutants. As you may be aware, California has some of the most stringent environmental regulations in the nation.

Standard Abrasives believes in working for a better future. Even as we continue to grow, we will meet our goal of being environmentally responsible. Developing the absolute best products for industry is very important, but you should be aware that it is equally important to us that it will never be at the expense of violating pollution control laws.

Standard Abrasives has been changing the way industry works by providing customers with the best possible service and specialty products for over 40 years. We believe it is important for Standard Abrasives, and all manufacturers, to take a strong stand for environmental protection. That is why you do not see Standard Abrasives' name on anyone's list of industrial polluters. We appreciate your continued support in these efforts by using Standard Abrasives' products.

SAFETY WARNING

Abrasives are cutting tools and most of them are affixed to a drive member (holder pads, rubber drum, mandrel, etc.) and rotated at high speeds with a power tool. They should not be operated at higher than safe operating speeds. When using abrasives, safety glasses and gloves should be worn. Protective clothing may be required for continuous high-speed grinding operations.

Markets Served

Coated Abrasive Specialties

MARKETS	SIC CODES	PRODUCT (See descriptions below)													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
Aerospace	3721, 3724, 3728	X	X	X	X	X		X	X	X	X	X	X	X	X
Aircraft & Aircraft Equipment	3721, 3724, 3728	X					X	X	X	X	X	X	X	X	X
Appliance Manufacturers	3582, 3639	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Automotive	3599, 3711, 3714	X									X				
Automotive Manufacturers & Repair	3465, 3599, 3711, 3713	X	X	X											
Automotive Specialty Manufacturers & Job Shops	3599, 3711, 3713, 3714	X						X	X						
Automotive & Truck Bodies	3711, 3713	X					X								
Chemical Plants	2800, 2810, 2819, 2869	X			X	X						X	X		
Engine Builders	3511, 3519	X			X										
Engine Repair & Specialty Job Shops	3599	X											X		
Food Equipment Manufacturers	3556	X	X	X			X								
Foundries	3324, 3325, 3365	X	X	X				X	X	X		X	X	X	X
Job Shops	3444, 3599	X	X	X											
Machine Builders	3444, 3599	X			X						X				
Machine Shops	3444, 3599	X	X		X	X		X			X				
Machine Tool Builders	3559, 3599	X					X								
Maintenance	2800, 2810, 2819, 2869	X						X			X		X		
Manufacturing & Maintenance	2800, 2810, 2819, 2869	X						X			X	X			
Metal Fabricators	3444, 3449	X	X	X	X		X	X	X	X	X	X	X	X	X
Mold & Die Shops	3544	X						X	X	X		X	X	X	X
Oil Field Machinery & Pumps	3533, 3561	X					X								
Repair Shops	3599	X									X				
Sheet Metal Fabricators	3444	X		X		X									
Ship Building & Repairing	3730, 3732	X	X	X			X				X				
Welding Shops	3449, 3548	X			X	X					X				

- 1 = Quick Change Discs
- 2 = Resin Fiber Discs
- 3 = Flap Discs
- 4 = Flap Wheels, 1"-3"
- 5 = Flap Wheels, 3 1/2"x8"

- 6 = PSA Discs
- 7 = Cartridge Rolls
- 8 = Tapered Cone Points
- 9 = Resin Bond Spiral Bands
- 10 = Handy Rolls

- 11 = Slotted Cloth Discs
- 12 = Overlap Cloth Discs
- 13 = Abrasive Square Pads
- 14 = Abrasive Cross Pads

BriteRite® Non-Woven Abrasives

MARKETS	SIC CODES	PRODUCT (See descriptions below)														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Aerospace	3721, 3724, 3728	X	X		X			X	X	X	X	X		X		X
Aircraft & Aircraft Equipment	3721, 3724, 3728	X	X	X	X	X	X	X	X			X	X	X		X
Appliance Manufacturers	3582, 3639	X				X	X			X	X	X	X	X	X	X
Automotive Specialty	3599, 3711, 3713, 3714		X	X	X	X	X	X								
Automotive & Truck	3711, 3713	X	X					X		X	X		X			X
Chemical Plants	2800, 2810, 2819, 2869			X		X	X			X	X	X		X	X	
Engine Builders	3511, 3519	X	X					X	X	X	X	X		X		X
Food Equipment Manufacturers	3556	X		X	X	X	X				X	X	X	X	X	X
Foundries	3324, 3325, 3365	X	X			X	X	X				X		X	X	X
Job Shops	3444, 3599	X	X				X	X			X	X	X	X	X	X
Machine Builders	3444, 3599						X			X	X					
Manufacturing & Maintenance	2800, 2810, 2819, 2869	X		X			X			X	X	X		X	X	X
Metal Fabricators	3444, 3449	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Mold & Die Shops	3544	X	X	X	X	X	X	X	X	X	X	X		X	X	X
Oil Field Machinery	3533, 3561							X		X	X	X		X		
Refineries	2911	X									X			X		X
Welding Shops	3449, 3548	X					X			X	X	X	X	X	X	X

- 1 = Surface Conditioning Discs & Flap Discs
- 2 = Surface Conditioning Stars
- 3 = Buff & Blend Discs
- 4 = Buff & Blend Wheels
- 5 = Buff & Blend Flap Brushes & LDU Wheels

- 6 = Buff & Blend Rolls (Includes High Strength)
- 7 = Buff & Blend Specialties
- 8 = Quick Change Felt Polishing Discs
- 9 = Convolute Wheels
- 10 = Unitized Wheels, Mounted Points & Discs

- 11 = Surface Conditioning Belts & BriteBands
- 12 = Pneumatic Drums
- 13 = Hand Pads/BR Padd
- 14 = Scouring Hand Pads
- 15 = BriteStrip & BriteStrip Plus

Material Availability Charts

Coated Abrasive Specialties

9-COCCO37	Material	GRITS																	
		16	24	36	40	50	60	80	100	120	150	180	220	240	280	320	400	500	600
1	A/O Resin		X	X	X	X	X	X	X	X	X		X		X				
	A/O Resin - SoftEdge					X	X	X	X	X	X		X		X				
	S/C Resin		X	X	X	X	X	X	X	X	X		X		X				
	Norzon		X	X	X	X	X	X	X	X									
	A/O Xtra			X	X	X	X	X	X	X									
	Power Zirc			X	X	X	X	X		X									
	Pinnacle Ceramic			X		X	X	X	X	X									
2	Pinnacle Pro		X	X	X	X	X	X											
	A/O	X	X	X		X	X	X	X	X									
	A/O Xtra			X		X	X	X	X	X									
	Zirc II		X	X		X	X	X											
3	Pinnacle Ceramic		X	X		X	X	X											
	Pinnacle Fiber		X	X	X	X	X												
4	A/O		X	X		X	X	X											
	Zirconia Alumina		X	X	X		X	X											
5	A/O Resin			X	X	X	X	X	X	X	X		X		X				
	S/C Resin						X	X		X									
6	A/O Resin		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	S/C Resin						X	X		X									
	Norzon			X	X	X	X	X	X	X									
7	A/O Xtra			X	X	X	X	X	X										
	A/O Resin			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
8	A/O Resin		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	S/C Resin		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

1 = Quick Change Discs
2 = Resin Fiber Discs

3=Flap Discs
4=Flap Wheels

5 = Cartridge Rolls, PSA, Plain,
Slotted, and Overlap Discs,
Tapered Cone Points

6 = Cross & Square Pads
7 = Handy Rolls
8 = Spiral Bands

BriteRite® Non-Woven Abrasives

9-COCCO37	Grain	GRADES				
		Coarse	Medium	Fine	Very Fine	Ultra Fine
1	Aluminum Oxide	X	X		X	
	Silicon Carbide					
2	Aluminum Oxide	X	X	X	X	
	Silicon Carbide		X		X	
3	Aluminum Oxide	X	X	X		
	Silicon Carbide		X	X		
4	Aluminum Oxide	X	X	X	X	
	Silicon Carbide		X	X	X	
5	Aluminum Oxide		X	X	X	
	Silicon Carbide					
6	Aluminum Oxide		X	X	X	
	Silicon Carbide		X		X	
7	Aluminum Oxide		X		X	
	Aluminum Oxide	X	X		X	
8	Silicon Carbide					
	Aluminum Oxide		X		X	
9	Silicon Carbide					
	Aluminum Oxide		X		X	
10	Silicon Carbide					X
	Aluminum Oxide		X	X	X	
11	Silicon Carbide		X		X	
	Aluminum Oxide					
12	Silicon Carbide	X				
	Aluminum Oxide		X		X	

1 = Surface Conditioning Discs,
Surface Conditioning EDGEPRO
Discs & Flap Discs
2 = Buff & Blend Discs
3 = Convolute Wheels

4 = Unitized Wheels, Mounted Points
& Type 27 Unitized Discs
5 = Buff & Blend Wheels & Circle
Buffs

6 = Buff & Blend Rolls
7 = High Strength Rolls
8 = Surface Conditioning Belts
& BriteBands

9 = Hand Pads/BR Padd
10 = Flap Brushes & LDU
11 = BriteStrip & BriteStrip Plus
12 = Buff & Blend Combi-Wheels



Changing the way industry works

BriteRite®

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