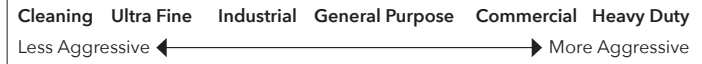




General Hand Pads, 6" x 9"

Designed for hand applications such as deburring, polishing, cleaning, finishing and surface preparation on metal composite or plastic surfaces. They can replace steel wool, files, scrapers, wire brushes and sandpaper sheets.



Product Applications

- Deburr
- Clean
- Polish
- Finish
- Surface Preparation

Product Features

- Non-rusting; will not contaminate work piece
- Waterproof; may be used with solvents
- Flexible, conforms to work piece
- Uniform distribution of grain; consistent finish
- Pre-cut 6" x 9" size eliminates need to cut rolls
- Non-Rusting



Stock#	Description	Retail	SALE
701247	Heavy Duty, Aluminum Oxide, Tan	\$ 3.00	\$ 2.00
701246	General Purpose, Aluminum Oxide, Maroon	1.50	0.90
701248	Ultra Fine, Silicon Carbide, Grey	1.50	0.90
701249	Cleaning, White	1.50	0.90

Silicone Carbide Convolute Wheels

Used for deburring, blending, finishing, polishing and cleaning applications that will not break edges or remove metal, these wheels are used on automated equipment, straight shaft stationary and portable tools and feed-through machines.

Deburring Wheels, 6" x 1" x 1"

They provide an excellent starting point for medium to heavy precision deburring, blending and polishing, especially where seams and welds require smoothing. Max R.P.M.: 6,000

- Excellent starting point for medium to heavy deburring and polishing
- Remove medium to heavy burrs and parting lines from castings and forgings; deburr Aluminum die cast flashing, Stainless Steel pipe threads, punched holes on machined parts; smooth radius on stamped metal parts
- Polish welds and small casted parts prior to coating; blend and polish handling marks



Stock#	Description	Retail	SALE
701240	Extra Hard, Fine Grade	\$ 62.12	\$ 50.00

General Purpose Wheels

Good, every day performance for light-medium deburring, edge radiusing, and finishing of all metals. Great versatility! Standard Abrasives General Purpose Wheels are ideal for a wide range of shop jobs, including:

- Light to medium deburring
- Edge radiusing
- Cleaning / finishing
- Light defect removal



Stock#	Description	Retail	SALE
701244	6" x 1/2" x 1" - Extra Hard, Fine Grade	\$ 34.95	\$ 28.95
701243	6" x 1" x 1" - Extra Hard, Fine Grade	54.95	41.95

Aluminum Oxide Buff & Blend Cross Buffs

Cross Buffs are ideal for polishing and cleaning inside diameters and hard-to-reach areas on metal surfaces. Its unique design conforms to I.D.s. Perfect for automotive and other applications including:

Cleaning: Removing surface oxidation, rust and surface coatings for part inspection; surface preparation prior to coating; removing corrosion on Steel Rule and Kirksite dies.

Polishing: Polishing round and square tubing, valve spools, molds, dies and inside diameters of lifter bores, valve bodies and brake cylinders.

- Durable construction withstands heavy edge work while blending and polishing; long life
- Extended duration and rate of cut
- Eliminates changing critical tolerances
- Satin finishes on soft metals
- Cool running
- Quick change



HP Very Fine Grade

Stiff material produces an aggressive cut rate, designed for applications where metal removal is required. Durable, controlled and consistent finishes.

Stock#	Description	Retail	SALE
715460	3/4" x 3/8", 2 ply	\$ 3.50	\$ 2.25
715461	1" x 3/8" x 1", 2 ply	3.50	2.25

	Buff & Blend Material				
	GP	HP	HS Regular	HS Coarse	
	1	2	3	4	5
Product Applications	Less Aggressive		Recommended Starting Point		More Aggressive
Blend: Blend minor surface imperfections, handling marks, coated abrasives secondary burrs	1 (VFN); 4 (MED)	–	3 (MED)	5 (CRS)	
Clean: Remove minor surface oxidation, coatings and rust; surface preparation prior to coating	1 (VFN)	–	4 (MED)	5 (CRS)	
Deburr: Remove part lines from small castings, small burrs from threaded pipes, flash from plastic molded parts	1 (MED)	2 (VFN)	3 (MED)	5 (CRS)	
Finish: Grain finishing on Stainless Steel after weld removal, cosmetic finishing on Aluminum castings	–	–	1 (VFN); 4 (MED)	5 (CRS)	

Silicone Carbide Unitized Wheels

Used for tough deburring, blending, finishing and polishing on ferrous and non-ferrous materials. Unitized Wheels are bi-directional and can be mounted on a tool or pedestal grinder without regard to the spindle rotation direction.



Series 532

- 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



500 Series Unitized Wheels

Soft density with exceptional conformability while maintaining durability, cut and consistent finish. For applications with strict dimension tolerances. Fine Grade. Series 532.

Cleaning

- General purpose cleaning; cleaning prior to painting
- Removing rust, discoloration from welds, minor pits and scratches, resins/adhesives overspray and coating

Polishing

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

Series 632

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

Stock#	Description	Retail	SALE
701239	3" x 1/2" x 1/4" - Max R.P.M. 12,000	\$ 10.86	\$ 9.00

600 Series Unitized Wheels

Soft/Medium density with increased edge durability and life for tough blending and polishing applications. Fine Grade. Series 632.

Blending

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

Polishing

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



Stock#	Description	Retail	SALE
701230	3" x 1/4" x 1/4" - Max R.P.M. 12,000	\$ 7.42	\$ 5.99
701235	6" x 1" x 1" - Max R.P.M. 6,000	60.10	51.99

Unitized Mounted Points

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.

High RPM: Deburring and blending

Low RPM: Decorative finishing

High Speed and Low Pressure: Polishing

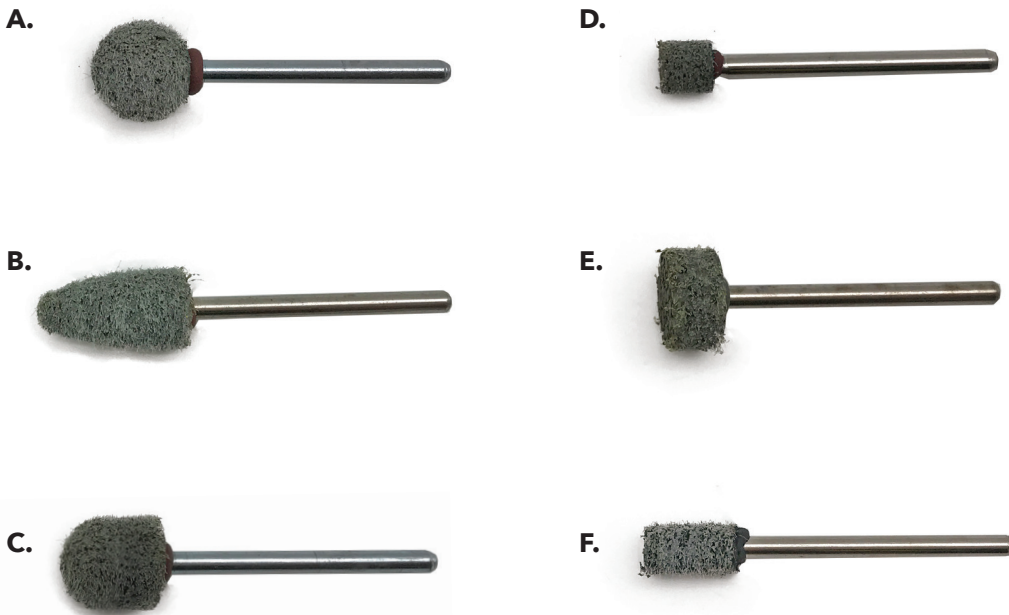
- Smearing greatly reduced
- Conforms to work piece; prevents undercutting, gouging or changing the work piece
- Available in Silicon Carbide; produces finer, brighter finishes than Aluminum Oxide
- Self dressing; fresh grain exposed through the life cycle
- Color-coded for quick and easy identification



	Stock#	Description	Retail	SALE
A.	715466	3/8" x 1/4" x 1/8" - Series 821, Max R.P.M. 45,300	\$ 11.00	\$ 8.50
B.	715467	1/2" x 1/2" x 1/8" - Series 821, Max R.P.M. 34,500	10.00	8.50
C.	715468	1/2" x 1/2" x 1/8" - Series 821, Max R.P.M. 45,300	10.00	8.50
D.	715465	1/4" x 1/2" x 1/8" - Series 821, Max R.P.M. 81,300	6.00	4.50
E.	715470	1/4" x 1/2" x 1/8" - Series 732, Max R.P.M. 60,000	7.00	5.00
F.	715469	1/4" x 1/2" x 1/8" - Series 811, Max R.P.M. 51,700	7.00	5.25

Series 732

- 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

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

Series 821

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

All pricing subject to change without notice 8/17. Typos do occur and are subject to correction. While supplies last. Limited to stock on hand. Sale ends October 31, 2017.

**thunderbird
supplycompany**
Since 1971

imaginedesigncreatecherish
Gallup, NM • Albuquerque, NM • Flagstaff, AZ

Call us **1.800.545.7968**
Mon. - Fri. 8am - 5:30 pm MST
www.thunderbirdsupply.com

Like us @tbirdsupply Follow us

Gallup, NM

1907 W Historic Route 66 | 505.722.4323

Albuquerque, NM

2311 Vassar NE | 505.884.7770

Flagstaff, AZ

2227 E 7th Ave | 928.526.2439