

FIBRATEx - NON WOVEN ABRASIVE

SERIES 898:

Most Fibratex products consist of a non-woven web of nylon fibres, impregnated throughout with abrasive grain and bonded with synthetic resins. This design produces a cushioned, three-dimensional material that is extremely pliable and long lasting. The uniform dispersion of abrasive throughout the web provides a continuous supply of new grain as the old grain and fibres wear away during use.

Fibratex products, with their open mesh construction, are waterproof, washable, resilient, conformable, non-loading, non-conductive, non-metallic, and non-rusting. Fibratex wheels are easily preformed to conform to special-shaped workpieces.

Since Fibratex products are designed for use where stock removal is not required, they begin where other abrasives leave off. The relatively non-aggressive nature of nylon and grit inherent in the Fibratex material makes it ideal as a finishing tool. While 60 to 80 grit are considered intermediate sizes in other products, they are considered coarse for Fibratex items.

Fibratex can be used on aluminum, brass, copper, nickel, chrome plate, stainless steel, zinc, titanium, tantalum, ceramics, glass, plastic, fiberglass, wood, plywood, and other materials. Applications include deburring, cleaning, scrubbing, scouring, blending, polishing, highlighting, deflashing plastics, defuzzing plywood, dulling laminates, removing oxides and rust, scuffing paint before repainting, rubbing sealers, removing raised wood fibres, and imparting satin and decorative finishes.



Used wet or dry, Fibratex products offer the following advantages:

- Controlled cut without stock removal
- Consistent, uniform finish
- Minimized smearing and discoloration of the workpiece (heat is dissipated through the open mesh of the product)
- Increased production; time savings
- Ability to automate operations
- Reduced operator training
- Less maintenance required.
- Greater safety than other methods.
- Conformability to irregular surfaces.

Fibratex web material utilizes either silicon carbide or aluminum oxide abrasive grain. Silicon carbide is sharper, cuts faster, and produces finer scratch patterns on most surfaces. Aluminum oxide is more durable and tends to last longer, produces less discoloration on aluminum, and is more aggressive on certain applications such as hardened steel parts. Fibratex hand pads and rolls are available in a non-abrasive material.

These advantages made Fibratex products an excellent alternative to bristle brushes, set-up wheels, greaseless compounds and steel wool.

HAND PADS

SPEC CHECK

Starting Recommendations for Hand Pads							
MORE AGGRESSIVE, ROUGHER FINISH ←				→ LESS AGGRESSIVE, FINER FINISH APPLICATIONS			
74000 Brown Heavy Duty Pad	74600 Gray Blending Pad	77700 Maroon Fast Initial Cut Rate	74700 Maroon A/O General Purpose	79600 Green Scouring Pad	63500 Gray Clean & Finish	74800 Gray Final Shine	45600 White Non-Abrasive
<ul style="list-style-type: none"> • Removing rust oxide • Deburring • Blending • Replaces steel wool & wire brushes in many applications 	<ul style="list-style-type: none"> • Cleaning - aluminum - around welds - glass molds - dies • Light deburring of intricate parts 	<ul style="list-style-type: none"> • Cleaning • Deburring • Corrosion removal • Oxidation removal 	<ul style="list-style-type: none"> • Cleaning • Finishing • Deburring machinery & tools • Rust Removal • Defuzzing wood • Preparing surfaces for painting 	<ul style="list-style-type: none"> • Removing - stains - marks - rust - corrosion - oxidation 	<ul style="list-style-type: none"> • Deburring plastic surfaces • Cleaning fiberglass partitions • Blending Paint • Scuffing acrylic surfaces • Finishing aluminum doors & windows 	<ul style="list-style-type: none"> • Light cleaning - steel - non-steel • Defuzzing wood • Final rub 	<ul style="list-style-type: none"> • Cleaning glass, fiberglass & porcelain fixtures • Wood highlighting & rubbing between finish coats • Use with liquid detergents • Scratch-free cleaning of stainless steel, chrome, copper & ceramic

APPLICATION:

White - 45600

For general clean-up, light primer rub down and paint overspray removal. Nonabrasive.

Gray - 74800

A micro fine (1000 grit) silicon carbide for light cleaning steel and non-steel, defuzzing wood and final rubbing.

Gray - 63500

An ultra fine (600 grit) silicon carbide for denibbing between finish coats, as well as lacquer rubbing.

Gray - 74600

A medium silicon carbide, that is open denier, primarily used for all types of blending applications, especially on stainless steel.

Green - 79600

An economical pad for general clean up as well as finishing stainless steel in the food processing industry.

Maroon - 77700

A very fine aluminum oxide pad with a fast initial cut rate for cleaning, deburring, corrosion and oxidation removal.

Maroon - 74700

A very fine (240-360 grit) aluminum oxide for general cleaning and finishing, removal of rust and oxidation from metals, and lightly sanding old paint or new primers.

Brown - 74000

A heavy duty (120 grit) aluminum oxide pad for aggressive action where a stiffer, coarser pad is required.

Order No.	Grit/Abrasive	Color	Pads/Case	Price Each
6" x 9"				
45600	Non-Abrasive	White	10	
74800	Micro Fine S/C	Gray	20	
9963500	Ultra Fine S/C	Gray	20	
74600	Medium S/C	Gray	20	
79600	General Purpose	Green	20	
77700	Very Fine A/O Fast Cut	Maroon	20	
74700	Very Fine A/O	Maroon	20	
74000	Medium A/O	Brown	20	
Order No.	Description	Price Each		
62709	Hand Pad Holder			

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FIBRATEX - NON WOVEN ABRASIVE

SERIES 898: (Continued)



DEPRESSED CENTER WHEELS

SURFACE STRIP DEPRESSED CENTER WHEELS

Applications: An open web construction allows cleaning and conditioning of a multitude of materials quickly and easily, with very little loading. Excellent for removal of surface rust and residue, corrosion, light weld splatter, dirt, mill scale and other similar surface contaminants.

Major applications include:

- Cleaning and conditioning after welding.
- Preparing surfaces before welding
- Painting and epoxy coating removal
- Surface preparation before coatings are applied

Order No.	Grit/Abrasive	Color	RPM	Wheels/ Case	Price Each
4-1/2" x 7/8"					
62615	Extra Coarse S/C	Black	13,300	10	
4-1/2" x 5/8-11"					
62616	Extra Coarse S/C	Black	13,300	10	
7" x 7/8"					
62617	Extra Coarse S/C	Black	8,600	10	
7" x 5/8-11"					
62618	Extra Coarse S/C	Black	8,600	10	



FLEX-LOC TS SURFACE BLENDING DISCS

Applications: Deliver a consistent finish when used to clean, deburr, blend or finish all types of metal, wood and plastic. Can also be used for the removal of light rust, oxides and coatings.

Order No.	Grit/Abrasive	Color	Discs/ Case	Price Each
2"				
9912708	Very Fine A/O	Blue	50	
9912698	Medium A/O	Maroon	50	
9912688	Coarse A/O	Brown	50	
3"				
12728	Very Fine A/O	Blue	25	
9912718	Medium A/O	Maroon	25	
12709	Coarse A/O	Brown	25	
4"				
9955351	Very Fine A/O	Blue	25	
9955350	Medium A/O	Maroon	25	
9955349	Coarse A/O	Brown	25	
Compatible with Standard Abrasives quick change attachment system.				



BELTS

SPEC CHECK

Starting Recommendations		
Deburring	Cleaning/Blending	Finishing
(Brown) Coarse	(Maroon) Medium	(Blue) Very Fine

Many other sizes available; please inquire.

SURFACE BLENDING BELTS

Applications: Deliver a consistent finish when used to clean, deburr, blend or finish all types of metal, wood and plastic. Can also be used for the removal of light rust, oxides and coatings.

Order No.	Grit/Abrasive	Color	Belts/ Case	Price Each
1/2" x 24"				
62632	Very Fine A/O	Blue	24	
62633	Medium A/O	Maroon	24	
62634	Coarse A/O	Brown	24	
3" x 24"				
12754	Very Fine A/O	Blue	8	
9912752	Medium A/O	Maroon	8	
12751	Coarse A/O	Brown	8	
3-1/2" x 15-1/2"				
9912208	Very Fine A/O	Blue	8	
9912794	Medium A/O	Maroon	8	
12793	Coarse A/O	Brown	8	



FLEX-LOC TR SURFACE BLENDING DISCS

Applications: Deliver a consistent finish when used to clean, deburr, blend or finish all types of metal, wood and plastic. Can also be used for the removal of light rust, oxides and coatings.

Order No.	Grit/Abrasive	Color	Discs/ Case	Price Each
2"				
20432	Very Fine A/O	Blue	50	
20433	Medium A/O	Maroon	50	
20434	Coarse A/O	Brown	50	
3"				
20435	Very Fine A/O	Blue	25	
20436	Medium A/O	Maroon	25	
20437	Coarse A/O	Brown	25	
4"				
62628	Very Fine A/O	Blue	25	
62629	Medium A/O	Maroon	25	
62630	Coarse A/O	Brown	25	
Compatible with 3M Roloc attachment system.				

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For back-up pads see page 352.

FIBRATEX - NON WOVEN ABRASIVE

SERIES 898: (Continued)



CONVOLUTE WHEELS CLEAN AND FINISH WHEELS

Applications: An open mesh product for cleaning and finishing operations.

These wheels are:

- Used with light/moderate pressure
- Low speed
- Not to be used for deburring



Major applications include:

- General clean-up
- Removal of rust and oxide
- Applying decorative contrast finishes
- Blending weld areas or stainless to a #4 mil finish

Order No.	Grit/Abrasive	MAX RPM	Whls/Case	Price Each
4" x 1" x 1"				
63543	Fine S/C	4,000	10	
30026	Medium S/C	4,000	10	
6" x 1" x 1"				
12501	Fine S/C	3,000	4	
12526	Medium S/C	3,000	4	
6" x 2" x 1"				
39682	Fine S/C	3,000	2	
12527	Medium S/C	3,000	2	
6" x 4" x 1"				
12516	Medium S/C	3,000	1	
8" x 2" x 3"				
12548	Medium S/C	2,550	2	
8" x 4" x 3"				
12575	Medium S/C	2,550	1	

Bushings for these products available, see page 360.
Larger sizes available; please inquire.

METAL FINISHING WHEELS

Applications: An open mesh product designed primarily for blending or finishing operations. These wheels are excellent all-round wheels for final metal finishing.

Major applications include:

- Preparing surface for buffing or polishing
- Creating satin finishes on all types of metal surfaces
- Blending and matching #3 or #4 mil finishes
- Removing surface imperfections

Order No.	Grit/Abrasive	MAX RPM	Whls/Case	Price Each
6" x 1" x 1"				
9963441	5-MA	6,000	3	
6" x 2" x 1"				
39326	5-MA	6,000	2	
8" x 1" x 3"				
9963442	5-MA	4,500	3	
8" x 2" x 3"				
9963443	5-MA	4,500	2	

Bushings for these products available.

Larger sizes available; please inquire.

SPEC CHECK

Starting Recommendations

← Deburring/Blending/Polishing		→ Cleaning and Finishing	
Heat Sensitive Applications	Deburring	Medium Grain Finishing	Fine Grain Finishing
Clean & Finish Wheels	Deburr & Finish Wheels Heavy Deburring Wheels	Deburr & Finish Wheels Metal Finishing Wheels	Clean & Finish Wheels

Density	Grit	Abrasive
5 ↑ 6 7 8 9 ↓	VF = Very Fine F = Fine M = Medium	S = Silicon Carbide A = Aluminum Oxide
Softer		
Harder		

DEBURR AND FINISH WHEELS

Applications: A dense product available in four different densities, two minerals and two grit sizes to cover a wide range of deburring, blending, polishing and finishing applications.

Major applications include:

- General deburring
- Polishing stainless steel cutlery
- Polishing golf clubs
- Blending coated abrasive scratch patterns
- Edge radiusing



Order No.	Density/Grit/Abrasive	MAX RPM	Whls/Case	Price Each
6" x 1/2" x 1"				
9933812	7-FS	6,000	4	
12581	8-FS	6,000	4	
9912528	9-FS	6,000	4	
33872	9-MS	6,000	4	
6" x 1" x 1"				
12529	6-FS	6,000	3	
9912586	6-MA	6,000	3	
33711	6-MS	6,000	3	
63546	6-FA	6,000	3	
31855	6-VFS	6,000	3	
9912592	7-FA	6,000	3	
12530	7-FS	6,000	3	
12532	7-MA	6,000	3	
12587	7-MS	6,000	3	
12531	8-FS	6,000	3	
9015713	8-MA	6,000	3	
12597	8-MS	6,000	3	
63547	8-FA	6,000	3	
12598	9-FS	6,000	3	
17463	9-MS	6,000	3	
6" x 2" x 1"				
33773	6-MA	6,000	2	
33404	7-MA	6,000	2	
39634	7-MS	6,000	2	
9930233	7-FS	6,000	2	
39462	8-MS	6,000	2	
14754	8-FS	6,000	2	
12617	9-FS	6,000	2	

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FIBRATEX - NON WOVEN ABRASIVE

SERIES 898: (Continued)

CONVOLUTE WHEELS

DEBURR AND FINISH WHEELS

Applications: A dense product available in four different densities, two minerals and two grit sizes to cover a wide range of deburring, blending, polishing and finishing applications.

Major applications include:

- General deburring
- Polishing stainless steel cutlery
- Polishing golf clubs
- Blending coated abrasive scratch patterns
- Edge radiusing



Order No.	Density/ Grit/Abrasive	MAX RPM	Whls/Case	Price Each
8" x 1" x 3"				
63548	6-MS	4,500	3	
9912533	6-FS	4,500	3	
12535	7-MA	4,500	3	
9915383	7-MS	4,500	3	
9963446	7-FS	4,500	3	
9912618	8-MS	4,500	3	
0012623	8-FA	4,500	3	
0012534	8-FS	4,500	3	
63549	9-MS	4,500	3	
12635	9-FS	4,500	3	
8" x 2" x 3"				
16873	7-MA	4,500	2	
39635	7-MS	4,500	2	
33654	7-FS	4,500	2	
16876	8-FS	4,500	2	
12641	9-FS	4,500	2	

Larger diameter wheels available; please inquire

FIBRATEX ACCESSORIES

SERIES 898:

BACK-UP PADS

Application

For Flex-Loc TS Surface Blending Discs

Molded rubber pad with a 1/4" steel shank for quick mounting. Compatible with Standard Abrasives Quick Change attachment system. Hard density for aggressive cutting action. Medium density for all purpose applications. Soft density for contours and fine finishing work. Unique locking device on face provides convenience and quick change.

For Flex-Loc TR Surface Blending Discs

Molded rubber pad with a 1/4" steel shank for quick mounting. Compatible with a 3M Roloc attachment system. Medium density for all purpose applications. Unique locking device on face provides convenience and quick change.



For Flex-Loc TS and TR Surface Blending Discs

Order No.	Spindle or Hole Size	MAX RPM	Price Each
2" Diameter			
62726	Hard TS	30,000	
9912842	Medium TS	25,000	
12539	Medium TR	25,000	
3" Diameter			
62727	Hard TS	20,000	
12852	Medium TS	20,000	
62728	Soft TS	12,000	
12540	Medium TR	20,000	
4" Diameter			
62729	Medium TS	12,000	
62730	Medium TR	18,000	

REDUCING BUSHINGS FOR CONVOLUTE & FLAP WHEELS

Application: Used in pairs to reduce bore size of wheels.



Order No.	Bushing Reduces to Arbor Size	For Wheel Dia.	Price/Pair
1" Wheel Center Hole			
62731	3/8"	4" thru 6"	
62732	1/2"	4" thru 6"	
62733	5/8"	4" thru 6"	
62734	3/4"	4" thru 6"	
62735	7/8"	4" thru 6"	
3" Wheel Center Hole			
12859	1"	8"	
12569	1-1/4"	8"	
62736	1-1/2"	8"	
62737	1-3/4"	8"	

HEAVY DEBURRING WHEELS

Applications: Ideal for heavy deburring, edge breaking, and removing parting lines on exotic metals.

Order No.	Density/ Grit/Abrasive	MAX RPM	Whls/Case	Price Each
6" x 1/2" x 1"				
33838	9-FS	6,000	4	
6" x 1" x 1"				
29641	8-FS	6,000	3	
33753	8-MA	6,000	3	
31605	9-FS	6,000	3	
8" x 1" x 3"				
31599	8-FS	4,500	3	
43700	8-MA	4,500	3	
33741	9-FS	4,500	3	

Larger diameter wheels available; please inquire

DEPRESSED CENTER WHEELS SERIES 176:

Fully fiberglass reinforced, resin bonded. Suitable for steel and iron.

Packaging:
25 pcs, per size for regular hole.
10 pcs, per size for threaded hub.



Wheel Size	Order No.	Price
4x1/4x5/8	4554161	
4-1/2x1/4x7/8	4555162	
7x1/8x 7/8	4557082	
7x1/8x 5/8-11	4557009	
7x1/4x 7/8	4557162	
7x1/4x 5/8-11	4557169	
9x1/8x 7/8	4559082	
9x1/4x 7/8	4559162	
9x1/4x 5/8-11	4559169	

