



Buffing Products

and Accessories

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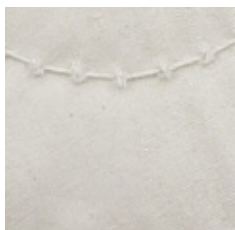
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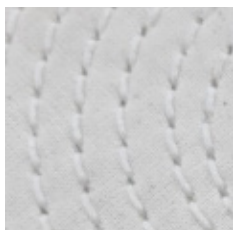
Buffing and Polishing Products

Conventional buffing wheels are a general purpose buff, used to polish and finish all types of surfaces, including ferrous and non-ferrous metals. Buffing wheels are made from a variety of materials and sewing patterns, to provide varied results.



LOOSE

Sewn once around hole, for light cutting down and colouring



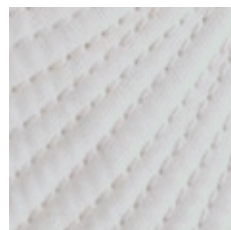
SPIRAL

Rows are sewn spirally, from centre to edge



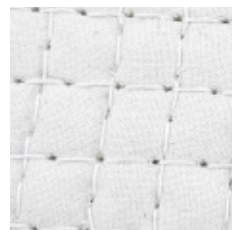
CONCENTRIC

Rows are circular, with each row forming a complete circle



TANGENT

Rows run from the edge to the centre in an arc formation, creating better compound retention



SQUARE

Rows run from one edge of the buff to the other, creating a firm edge

White Conventional Cotton Buffs

General purpose buffs that can be used in all situations and with all types of compounds. 1/2" arbours fit 1/2" and 5/8" arbour holes.



Spiral Sewn White Cotton

Offers a firmer buff for precise application, ensuring a flat surface, or firm edge.

Size	Sew Pattern	Thickness app.	/Pkg.	Part #
6"x40Plyx1/2" Arbour Hole	3/8"-Spiral	1/2"	1	88974
8"x40Plyx1/2" Arbour Hole	3/8"-Spiral	1/2"	1	88975

Soft Loose Sewn White Buffing Wheels

Softer buff that offers a full range of softness and body to your buffing wheel.

Size	Sew Pattern	Thickness app.	/Pkg.	Part #
6"x40Plyx1/2" Arbour Hole	1" Concentric	1/2"	1	88976
8"x40Plyx1/2" Arbour Hole	1" Concentric	1/2"	1	88977

Extra Soft Loose White Cotton Buffs

Very loose buff for mashing or plunging into work surface on fine detailed surfaces.

Size	Sew Pattern	Thickness app.	/Pkg.	Part #
6"x40Plyx1/2" Arbour Hole	1 Stitch	1/2"	1	89181
8"x40Plyx1/2" Arbour Hole	1 Stitch	1/2"	1	89182



Yellow Treated Conventional Cotton Buffs

A more aggressive buff. Excellent for removing small scratches remaining in your product. Treated cotton stands up better, for a longer lasting buff.



Size	Sew Pattern	Thickness app.	/Pkg.	Part #
6"x40Plyx1/2" Arbour Hole	1/4"-Spiral	1/2"	1	88978
8"x40Plyx1/2" Arbour Hole	1/4"-Spiral	1/2"	1	88979

Wide Faced White Set Up Wheels

Wide faced wheels used with greaseless compounds (see page 5), designed for polishing flat surfaces. Used primarily as a set up wheel with glue and greaseless compound, or as a contact wheel for abrasive belts.



Size	Sew Pattern	Thickness app.	/Pkg.	Part #
6"x192Plyx5/8" Arbour Hole	24 Pocket Tangent	2-1/4"	1	89175
8"x192Plyx1-1/4" Arbour Hole	24 Pocket Tangent	2-1/4"	1	89176

Cotton/Sisal Disc Buffs

A mixture of sisal and cotton sheets provides a more aggressive cut on stainless, allowing buff to remain rigid when running.



Size	Sew Pattern	Thickness app.	/Pkg.	Part #
6" 6ply sisal/6ply cotton 5/8" Arbour Hole	3/8" Concentric	1/2"	1	89177
8" 6ply sisal/6ply cotton 5/8" Arbour Hole	3/8" Concentric	1/2"	1	89178
10" 6ply sisal/6ply cotton 5/8" Arbour Hole	3/8" Concentric	1/2"	1	89183
6" 10ply sisal/10ply cotton 5/8" Arbour Hole	3/8" Concentric	7/8"	1	89179
8" 10ply sisal/10ply cotton 5/8" Arbour Hole	3/8" Concentric	7/8"	1	89180
10" 10ply sisal/10ply cotton 5/8" Arbour Hole	3/8" Concentric	7/8"	1	89184

Airway Buff Mill Treatment Hardness Chart

Firmer ← Typical Application Range → Softer					
#1 YELLOW	#2 PINK	#3 PURPLE	#4 GREEN	#5 WHITE	#6 WHITE FLANNEL
Heavy Cut	Cut	Cut / Finish	Medium Cut / Finish	Finish / Super Finish	Super Finish
- Stiffness: Very Hard - Ferrous and Non-ferrous metals	- Stiffness: Hard - Ferrous and Non-ferrous metals	- Stiffness: Medium - Ferrous and Non-ferrous metals	- Stiffness: Soft - Ferrous and Non-ferrous metals	- Stiffness: Soft - All Metals, Wood and Plastic	- Stiffness: Very Soft - All Metals, Wood and Plastic

Airway Buffs - All Metal

Airway buffing wheels are the most widely used production cut buff. They're designed to flow air from the centre and force it through the buff, to cool the work piece.



Yellow - #1 Heavy Cut Airway Buffs

Used on ferrous metal surfaces like Stainless and Steel, with heavier surface imperfections.

Size	Ply	Density	Application	/Pkg.	Part #
8x3x5/8	16	Hard (Stiffest buff in our lineup)	#1 Heavy Cut 	1	88981
10x3x5/8	16			1	89052
12x3-CRO (Centre Ring Only)	16			1	89055
14x5-CRO (Centre Ring Only)	16			1	89008
16x7-CRO (Centre Ring Only)	16			1	89076

Pink - #2 Cut Airway Buffs

Commonly used for the initial stages of cutting and cleaning of work surfaces. Great starting buff.

Size	Ply	Density	Application	/Pkg.	Part #
8x3x5/8	16	Medium	#2 Cut 	1	89126
10x3x5/8	16			1	89127
12x3-CRO (Centre Ring Only)	16			1	89153
14x5-CRO (Centre Ring Only)	16			1	89154
16x7-CRO (Centre Ring Only)	16			1	89120

Purple - #3 Cut/Finish Airway Buffs

Used when less cut is required. Provides a good finish and better flex for contours.

Size	Ply	Density	Application	/Pkg.	Part #
8x3x5/8	16	Soft / Medium	#3 Cut/Finish 	1	89134
10x3x5/8	16			1	89133
12x3-CRO (Centre Ring Only)	16			1	89085
14x5-CRO (Centre Ring Only)	16			1	89081
16x7-CRO (Centre Ring Only)	16			1	89121

Green - #4 Medium Cut/Finish Airway Buffs

Used when surface areas are in good shape and don't need much preparation before finishing.

Size	Ply	Density	Application	/Pkg.	Part #
8x3x5/8	16	Soft	#4 Med Cut/Finish 	1	89124
10x3x5/8	16			1	89125
12x3-CRO (Centre Ring Only)	16			1	89152
14x5-CRO (Centre Ring Only)	16			1	89170
16x7-CRO (Centre Ring Only)	16			1	88928



Airway Buffs - All Metal (con't.)

White - #5 Finish Airway Buffs

Used for the finishing stages of colouring.

Size	Ply	Density	Application	/Pkg.	Part #
8x3x5/8	16	Extra Soft	#5 Finish/Super Finish 	1	88980
10x3x5/8	16			1	89019
12x3-CRO (Centre Ring Only)	16			1	89080
14x5-CRO (Centre Ring Only)	16			1	89071
16x7-CRO (Centre Ring Only)	16			1	89172

White Flannel - #6 Super Finish Airway Buffs

Molten flannel, used for the finishing stages of colouring. The softest buffs we provide. Excellent on cleanup and bright mirror finishes.

Size	Ply	Density	Application	/Pkg.	Part #
8x3x5/8	16	Extra Soft	#6 Super Finish 	1	89135
10x3x5/8	16			1	89174

Ventilated Sisal Buffing Wheels - ODCBS

A popular buff with a mixture of sisal and cotton, for profiles or flat surfaces. Provides flexible impregnation of buff to profiles. Used on all metals.

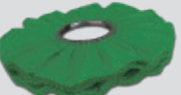


Ventilated Sisal Buffing Wheels - ODCBS

Size	Colour	Ply/Sew	Density	Application	/Pkg.	Part #
8x3x5/8	Orange Sisal/Cotton	4 sisal/8 cotton-1/2"	#5 Medium Soft 	Stainless	1	89102
10x3x5/8	Orange Sisal/Cotton	4 sisal/8 cotton-1/2"			1	89165
16x7x1-1/4	Orange Sisal/Cotton	4 sisal/8 cotton-1/4"			1	89144

Not Finding What You Need? See the Chart Below. Contact us for help with your selection.

Ventilated Sisal Buffing Wheels - ODCBS Hardness Chart

Firmer		Typical Application Range				Softer
#1 BLUE	#2 YELLOW	#3 GREEN	#4 RED	#5 ORANGE	#6 PINKY RED	
						
Super Heavy Cut • Stiffness: Very Hard • Ferrous and Non-ferrous Metals	Heavy Cut • Stiffness: Hard • Ferrous and Non-ferrous Metals	Heavy Cut • Stiffness: Hard • Ferrous and Non-ferrous Metals	Firm Cut • Stiffness: Medium Hard • Ferrous and Non-ferrous Metals	Medium Cut • Stiffness: Medium Soft • Ferrous and Non-ferrous Metals	Soft Cut • Stiffness: Soft • Ferrous and Non-ferrous Metals	



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Satin Finish Airway Buffs, Non-Woven

Named for the satin-like finish it's able to achieve without the use of other buffs or compounds. Designed with flexible, non-woven, nylon mesh fibers, to provide a linear scratch finish. Ideal for restoring metals.



Size	Description	Ply	Density	Application	/Pkg.	Part #
8x3x5/8	Satin Finish, Medium Grade	4	Soft/Med	Stainless/Aluminum	1	89136
10x3x5/8	Satin Finish, Medium Grade	4			1	89173

COMPOUNDS

Greaseless Compounds - For All Metals

Used on conventional buffs to create a grit surface on buffing wheels. Easily applied to loose or tightly sewn buffs. Apply and let dry overnight to provide good cutting action on steel parts. Glue is applied to new buffing wheels to lay down a coat of glue prior to applying compounds. For storage, seal the compound in its plastic sleeve, or a ziplock bag and store in a cool location.



May not be as shown

Description	Colour	Weight app.	/Pkg	Part #
Compound Greaseless 80 Grit	Red	3lbs/tube	15	88961
Compound Greaseless 120 Grit	Red	3lbs/tube	15	88963
Compound Greaseless 150 Grit	Red	3lbs/tube	15	88964
Compound Greaseless 180 Grit	Red	3lbs/tube	15	88965
Compound Greaseless 200 Grit	Red	3lbs/tube	15	88966
Compound Greaseless 240 Grit	Red	3lbs/tube	15	88968
Compound Greaseless 300 Grit	Red	3lbs/tube	15	88903
Compound Greaseless Super Fine	White	3lbs/tube	15	89030
Compound Greaseless Glue	Red	1.7lbs/tube	15	89027

Compound Bars

Used with buffing wheels, to increase the effectiveness of the wheel. We carry a variety of compounds suited to different aspects of the buffing, cutting or polishing process.



Grade Chart for Compound Bars

CUT					COLOUR	
1	2	3	4	5		



Compound Bars (con't.)

Standard Compound Bars

Applied to buffing wheels, to provide the abrasive required for your application.



Colour	Bar Description	Grease	Grade	Metals	/Case	Part #
Grey	Steel Cut Bar	Medium	1	Steel/Stainless	16	89189
Green	Light Cut and Colour Bar	Dry	2	Steel/Stainless	16	89022
Yellow	All Purpose Cut and Colour	Medium	3	Steel/Stainless/Nickel	16	89033
Brown	Tripoli Bar Cut and Colour	Greasy	3-4	Aluminum	16	88941
White	Colouring Bar for Bright Finish	Greasy	4	Steel/Aluminum/Nickel	16	89026
Green	High Colour	Medium	5	Steel/Stainless/Chrome	16	89148
Green+	High Colour - Show Quality	Dry	5	Chrome	16	89190

Animal Fats Free Compound Bars

Used in pharmaceutical applications and certified free of animal fats.



Colour	Bar Description	Grease	Grade	Metals	/Case	Part #
Grey	Animal Fats Free - Mild Cut/Colour	Dry	3-4	Stainless	16	89011
White	Animal Fats Free - Colouring	Dry	4	Stainless	16	89012

Single Pack Compound Bars

Convenient single package. For buffing on all types of metals.



Colour	Compound Bar Description	Grade	Metals	/Pkg.	Part #
Green	Heavy Cut Stainless C-94	2	Stainless	1	89137
Pink	Heavy Cut Aluminum C-106 Pink	2	Aluminum	1	89150
Brown	Tripoli - Non-Ferrous - C12 Brown	2-3	Non-ferrous	1	89151
Blue	Colour, All Metals - Volax	4	All Metal	1	89138
Yellow	Colour/Polish - All Metals SF-15 Yellow	5	All Metal	1	89139

BUFFING ACCESSORIES

Snap In Centre Plates

Used to centre airway buffs on shaft. Must be used with outer side mounting flanges. One plate required per wheel.



Description	Ring Size	Arbour Hole	/Pkg.	Part #
Centre Plate Airway Snap, 3" to 5/8"	3"	5/8"	1	88983
Centre Plate Airway Snap, 3" to 1-1/4"	3"	1-1/4"	1	89067
Centre Plate Airway Snap, 5" to 1-1/4"	5"	1-1/4"	1	88985
Centre Plate Airway Snap, 7" to 1-1/4"	7"	1-1/4"	1	88986



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Side Flanges for 5" Centre Hole Airways

Heavy duty outer flanges used to cup airway buff. Sold as a pair.

Description	Used On	Arbour Hole	/Pkg.	Part #
Outer Flanges Reusable 6"x1-1/4"	5" Ring Size	1-1/4"	1 pair	88990
Outer Flanges Reusable 4"x5/8"	3" Ring Size	5/8"	1 pair	88988

Safety Speed Flanges



Provides a safe centering and thread for 3" centre airway buffs. No centre plates on buff required. Sold as a pair.

Description	Ring Size	Arbour Hole	/Pkg.	Part #
Speed Flange Set for Single Airway 4"DIA X 3X5/8-11	3"	5/8"-11	1 pair	10576
Speed Flange Set for Double Airway 4"DIA X 3X5/8-11	3"	5/8"-11	1 pair	10577

Buffing Rakes

Used to provide softer edges and reface the buffing surface.



Description	/Pkg.	Part #
Buffing Rake with Handle	1	99515
Rake Teeth Replacement	1	99507

Threaded Extension Mandrels

Extends shaft on grinder to allow mounting of airway buffs and flanges.



Description	/Pkg.	Part #
5/8-11 female Thread x 2-5/8 OAL	1	10580
5/8-11 female Thread x 3-5/8 OAL	1	10579

Lump Pumice

Pieces of pumice stone for cleaning polishing buffs.

Description	/Pkg.	Part #
Lump Pumice - Loose	Sold per Pound	Pumice



Lubricating Grease Sticks

The application of lubricants to an abrasive belt or wheel produces a softer, more forgiving cutting action, resulting in a surface that is easier to sand.



Description	Application	Density	/Pkg.	Part #
G1 8" long - app. 1.5lbs/ Stick	Used on sanding belts and saw blades, has a lower melting point	Soft	1	89016
G11 8" long - app. 1.5lbs/ Stick	Provides a cleaner lubricant for applications that require a cleaner outcome	Soft	1	89044

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