

The Matchless Metal Polish Company

Buffing Wheels



BUFFING COMPOUNDS FROM

MATCHLESS[®]

SINCE 1885

Bias Airway Buffs

Since the advent of automatic buffing equipment, bias airway buffs have become the industry standard for buffing wheels. Although the buffing equipment will establish some parameters (similar to full disk sewn buffs) bias airway buffs may be constructed in a wide variety of fabrics and treatments.

The advantages of bias airway buffs over conventional buffs include durability, firmness and cooler running temperatures.

TYPES OF CLOTH (SOFTEST TO HARDEST)

- Standard Cotton (86/80)
- White Mill Treat Cotton
- Yellow Mill Treat Cotton
- Blue Mill Treat Cotton
- Orange Mill Treat Cotton

SPECIALTY CLOTHS: Domet, canton, 80/80, 60/60 (and seamless)

SISAL CONSTRUCTIONS: All sisal, or sisal/cloth combinations

DIP TREATMENTS (TO ADD):

- Firmness – Pliable to very hard
- Tackiness – to hold compound
- Fire Retardants



BUFF SIZES

STANDARD BUFF DIAMETER†	RING SIZES AVAILABLE			DENSITY*		
	3"	5"	7"	#2	#4	#6
8"	■				■	
10"	■	■		■	■	
12"	■	■		■	■	▲
14"		■	■	■	■	●
16"		■	■	■	■	■
18"		■	■	■	■	■
20"			■	■	■	■
22"			■	■	■	
24"			■	■		

†Diameter may be trimmed to specific requirements.

*May depend on # of plys, cloth.

0 density available for bias and sisal.

▲ 5 in. ring only

● 7 in. ring only

Conventional Buffing Wheels

Conventional buffs come in virtually unlimited constructions of materials, dimensions and treatments. In addition to the obvious choice of buff diameter and number of plys, full disk buffs may be constructed to fit a wide variety of requirements.

CONVENTIONAL BUFFS – OPTIONS AND FEATURES

CLOTH OPTIONS

- Standard Cotton (86/80)
- Mill Treatments, e.g. Yellow Mill Treatment
- 80/80, 60/60
- Domet or Canton
- Denim
- Sisal and sisal/cloth combinations

SEWING OPTIONS

- Spiral Sewn, 1/8" through 1/2" spacing
- Concentric Sewn
- Radial Arcs
- Square Sewn

SIZE RANGE

- 1" to 24" diameter
- 1 ply to 60, even 80 ply depending on cloth used and sewing pattern

SPECIAL CONFIGURATIONS

- Pocket Buffs – single and double fold
- Razor Buffs
- Polishing Wheels



Matchless Metal Product Families

Buffing Compounds

Bar and Liquid Compounds for all metals, plastics, and jewelry

Buffing Wheels

Bias Airway Buffs
Conventional Sewn Buffs
Contact Wheels
Polishing Wheels

Industrial Parts Cleaners

Aqueous Cleaners - Spray and Soak
Rust Inhibitors

Abrasives

Nonwoven Flapbrushes, Airway Buffs
Coated Abrasive Flapwheels

BUFFING COMPOUNDS FROM

MATCHLESS[®]

SINCE 1885

*Contact us for orders or
additional information at:*

The Matchless Metal Polish Company

840 W. 49th Place
Chicago, IL 60609
Phone: (773) 924-1515
Fax: (773) 924-5513

801 East Linden Ave.
Linden, NJ 07036
Phone: (908) 862-7300
Fax: (908) 862-7305

www.MatchlessMetal.com

All products manufactured

