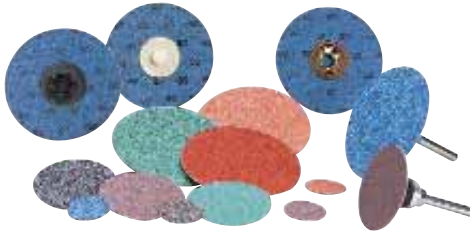




SA **STANDARD
ABRASIVES™**

Coated, Bonded &
Non-Woven Product Line



Quick Change Discs

For general purpose and specialized grinding, deburring and blending. Best product for stock removal on most types of ferrous and non-ferrous metals, composites and fiberglass.

Available in three attachment styles:

TS (formerly known as SocAtt™):

Features an all-metal attachment on the holder pad and disc to ensure the safest, secure, durable fit. TS system also available with 5/8-11 hub.

TR (formerly known as Lockit™):

Features a common nylon threaded male (screw type) hub. Can also be used in conjunction with a Roloc™ style holder pad with a half turn.

TP (formerly known as ClickOn™):

Features a snap-on/ snap-off nylon-fastening hub. Can also be used in conjunction with a Power-Lock-Type I holder pad.



Resin Fibre Discs

Removing imperfections on larger areas of all metals. Available in Aluminum Oxide, Premium Aluminum Oxide, Ceramic Oxide and Zirconia Alumina grains for a variety of applications. Features Quick Change TS and TR systems, and 7/8" center hole discs.



PSA Discs

Cloth backed, these discs are ideal for lighter duty blending, finishing and polishing on contoured surfaces of ferrous and non-ferrous materials.



Flap Wheels

Aggressive blending, finishing and cleaning on inside and outside diameters. Leaves straight line finish. Deburring stainless steel dies; removing flash and parting lines.

Flexible Flap Wheels

This style flap wheel provides reduced dusting and maximum conformability.

Both styles of Flap Wheels in 1" through 3" diameters are available with a 1/4" shank or 1/4-20 threaded shank.



Quick Change Vacuum Hole Discs

A/O Extra discs with four or six holes available in both TS and TR attachment systems. For use on tools equipped with vacuum assist systems. Ideal for flat or contoured surfaces on difficult to grind metals.



Cartridge Rolls

Flash removal, polishing, removing machine tool marks and edge breaking. Available in Aluminum Oxide, Ceramic Oxide, Zirconia Alumina and Silicon Carbide.

Flap Discs

Rapid, aggressive stock removal on a variety of welds, castings and other metal fabrication applications. Ideal for grinding, blending, and high stock removal on corners and flats. Available in High Strength, GP, HP and Ceramic Oxide.



Precision Cartridge Rolls

Precision metal removal, deburring, specialty jobs on expensive parts. Provides longer life than a conventional cartridge roll.





Abrasive Square & Cross Pads

Square Pads for fast grinding and blending on channels, fillets and corners. Cross Pads for polishing and finishing of bell-mouth pieces, finishing of drop forge and kirksite dies, deburring tubing and blending radii.



Tapered Cone Points

Tapered for easy accessibility to close areas for more precise grinding. Finish is superior to carbide burrs and less expensive. Used in critical production and maintenance operations. Applications include blending, polishing, cleaning and deburring on all metals, composites, fiberglass and plastic.



Buff & Blend Rolls & Discs

Very conformable and durable. Good starting point for light deburring, blending and final finishing. Discs are perfect for use on pedestal grinders. Rolls can be cut into a wide variety of shapes and sizes.

GP (Maroon): Used to remove light oxidation, blend minor surface imperfections, surface prep and general equipment cleanup.

HP (Red): Used to deburr and apply radius to metal surfaces.

High Strength (Coarse-Green; Medium-Blue; Very Fine-Maroon): Used to finish, blend, clean and impart final finishes on metal surfaces.

AP (Tan): Used for medium duty cleaning, edge deburring and antique finishing.



Slotted & Overlap Cloth Discs

Deburring, polishing, cleaning and blending, inside diameter applications, light chamfering.



Handy Rolls

Deburring, cleaning, and polishing metal surfaces by hand. Very flexible and water resistant.



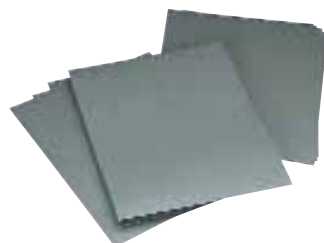
Buff & Blend Quick Change Discs

Removing light oxidation, blending minor surface imperfections, surface prep and general equipment cleanup. Available in GP, High Strength and HP materials.



Spiral Bands & Rubber Sanding Drums

Finishing hard-to-reach areas, removing parting lines, imperfections, and burrs on all surfaces.



Sheets

Cloth Sheets available in Aluminum Oxide. Waterproof Paper Sheets in Silicon Carbide.



Buff & Blend Hook & Loop Discs

GP material is flexible and conformable for removing surface contaminants from aluminum, stainless steel, brass and bronze. Blending tool marks on aluminum, preparing surfaces for painting, and providing uniform finishes.



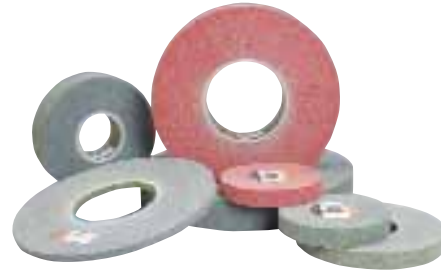
Buff & Blend Wheels

For use on small, straight grinders. Cleaning, finishing and polishing. Fast removal of rust, oxidation, and scale.



Combi-Wheels

Removing heavy oxidation prior to painting and/or plating; deburring and grain finishing stainless steel sheets after coated abrasives; satin finishing large surfaces.



Convolute Wheels

Ideal for uniform, brushed finishes. General purpose cleaning, deburring, finishing, and blending. Imparts a clean, bright surface on stainless steel and other materials. Available in a wide variety of materials, including:

LDW – Light deburring, blending and finishing of small parts.

Deburring – General purpose deburring.

GP Plus – Deburring, blending and finishing applications.

Metal Finishing – Decorative final finishing.

Multi-Finishing – Ideal for cleaning and finishing.



Buff & Blend Circle Buffs

Buff & Blend material for general purpose applications. Pliers are secured with a threaded eyelet. Use with mandrel on small, straight grinders.

Mandrel Mounted Flap Brushes

Blending, cleaning, finishing; decorative satin and matte finishing on stainless steel, brass and aluminum.



Buff & Blend Flap Brushes

Finishing, cleaning, and blending applications on aluminum, brass and stainless steel.



Buff & Blend Cross Buffs

Ideal for polishing and cleaning inside diameters and hard-to-reach areas on metal surfaces. Perfect for automotive applications.



Cleaning Discs & Wheels (Black)

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

Cleaning Discs Pro (Blue)

Coating removal system designed for aggressive material removal, cleaning welds, removing paints, varnishes and sealants from hard-to-reach surfaces, blending and rapid removal of surface contaminants.



Buff & Blend Combi Cross Buffs

Constructed of both Buff & Blend and coated abrasive materials. Used for stock removal, deburring and blending inside diameters. Very flexible and provides clean, burr-free finishes.



P.A.R.T. (Paint Anodize Removal Tool) Discs

Specially designed Surface Conditioning and Buff & Blend discs for quick and easy way to clean and prep painted or corroded surfaces around holes, prior to re-riveting or connecting ground wire. Utilizes unique P.A.R.T. mandrel.



Quick Change Surface Conditioning Discs

Blending, surface preparation, light deburring, cleaning, and finishing on all types of ferrous and non-ferrous metals, composite, or plastic surfaces. Available in three attachment styles. Refer to "Quick Change Discs" on opposite page for description of attachments.

Available in three materials:

RC – High rate of cut.

FE – High stock removal on edges.

GP – High initial and extended stock removal on aluminum.



Surface Conditioning Discs with Vacuum Holes

Designed with exposed dust holes for use on portable grinders with vacuum shrouds. Dust is extracted through symmetrically placed holes in the abrasive disc and into the vacuum system. Available with TS quick change attachment system.



Edge Pro Discs

Unique bottle-cap shape adapts easily to corners, irregular shapes and inside radii of any part being finished. Save time and eliminate steps in blending, removing micro-burs, and reducing surface roughness for paint preparation. Available in TS and TR attachment systems. Constructed of Surface Conditioning material.



Surface Conditioning Flap Discs

Deburring milled surfaces, preparing for anodization, blending weld seams, removing flash and parting lines, removing scratches and weld discoloration, blending weld seams and deburring edges.



Surface Conditioning Stars

Deburring, cleaning and polishing inside diameters of steel, aluminum, plastic pipe, and tubing.



Surface Conditioning Belts

Deburring, blending, polishing, surface prep and finishing on all metals, especially stainless steel and aluminum. All belts may be used for "low stretch" applications.

Available in:

RC – High rate of cut.

FE – High stock removal on edges.



Surface Conditioning Bands

Unique RC Surface Conditioning material ideal for applying grain finish on aluminum and stainless steel, reducing uneven edges between adjoining surfaces, conditioning coated abrasive grind lines, reducing surface roughness, and applying cosmetic grain finish.



Quick Change Felt Polishing Discs

Final finishing on aluminum, brass and chrome, when used with a metal polish.



Hand Pads

A variety of pads designed for hand application of deburring, polishing, cleaning, finishing, and surface preparation on metal composite or plastic surfaces.

TRIM AT DOTTED LINE. DO NOT PRINT DOTTED LINE.

NON-WOVEN ABRASIVES



Unitized Wheels

Deburring, finishing, blending, and fast stock removal on ferrous and non-ferrous materials. A wide range of densities are available.



Type 27 Unitized Discs

Unique design offers material removal while imparting a final finish. Ideal for deburring, edge breaking, blending, cleaning, and polishing.



Unitized Mounted Points

Ideal for deburring, blending, cleaning and finishing on hard-to-reach areas. Available in the standard industry shapes and sizes associated with vitrified, resinoid and cotton reinforced mounted points.

BONDED ABRASIVES



Cut-Off Wheels

Available in General Purpose A/O and High Performance Ceramic for basic to tough applications. Bonded wheels provide durability and precision high-speed cutting and grinding on metal parts. Ideal for removing, cutting or otherwise changing the dimension of a work piece.



Holder Pads

Available for all Quick Change style discs, in soft, medium and firm densities, as well as PSA Discs and Hook & Loop style discs. LP (low profile) pads also available. Tests show improved disc performance when used in conjunction with Standard Abrasives' holder pads.

SAFETY WARNING—Coated 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 coated abrasives, safety glasses and gloves should be worn. Protective clothing may be required for continuous high speed grinding operations.

PRODUCT USE—All statements, technical information and recommendations contained in this document are based upon tests or experience that seller believes are reliable. However, many factors beyond seller's control can effect the use and performance of a seller's product in a particular application, including the conditions under which the product is used and the time and environments conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the seller's product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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