



The Secret To Shine™

BUFFING WHEELS, COMPOUNDS & ACCESSORIES

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A WORD ABOUT BUFFING

In a broad sense the surface finishing of metals and plastics have overlapping terms applied to the processes of grinding, polishing, buffing, lapping. The processes involve the use of abrasives brought into contact with the work surface in a variety of ways, the object being stock removal or refining of the work piece to an acceptable finish. A condensed version of how the abrasive is used would include:

GRINDING—Refers to the abrasive being solidly bonded into hard grinding wheels.

POLISHING—Refers to the abrasive being bonded to coated abrasive belts, set-up polishing wheels, greaseless compound buff heads or dry abrasive nylon mesh wheels.

BUFFING—Refers to the abrasive being formulated with binders into a cake, tube, paste, or liquid form. The term “buffing” means the practice of producing a uniform finish by means of a revolving buffing wheel “charged” with buffing compound in contact with the work surface. Assuming that the work piece surface is smooth enough to buff out imperfections or if needed, has been leveled through a polishing wheel or belt operation, “buffing” can generally be divided into two operations referred to as (1.) “cutting down” and (2.) “coloring”.

“**CUTTING DOWN**” is the preliminary step performed with a coarse cutting abrasive buffing compound. In many cases this one “cutting down” operation may be all that’s necessary to secure a bright enough, satisfactory appearance.

“**COLORING**” is light-duty buffing intended to bring up a luster on work surfaces that do not require an initial “cutting down” operation. “Coloring” compounds are formulated using finer mesh size abrasives than those used in making “cutting” compounds.

“Coloring” compounds are also used when a secondary re-buffing operation is desirable to enhance and brighten the appearance left from a “cutting down” operation.

Compounds that serve the dual purpose of both cutting and coloring are referred to as “DOUBLE-DUTY” compounds.

LIQUID BUFFING COMPOUNDS—The abrasives and binders used in formulating liquid/paste buffing compounds are virtually the same as those used in solid compounds. The difference being the ingredients are carried in a water base, emulsified, fluid form intended for spray or brush application.

COMPOUND SHELF LIFE—Except for Satin-Glo® greaseless polishing compound and Liquid Spraymax, the compounds contained in this catalog can be stored indefinitely without deteriorating.

BUFFING WHEELS—Buffing wheels serve two main functions: (1.) To carry the abrasive particles across the work surface to perform a cutting and/or coloring action. (2.) Where required, to generate sufficient frictional heat to permit plastically flowing or burnishing the work surface. It is to perform these two principal functions that buffing wheels are produced in a range of designs, buffing fabrics and constructions. The nature and shape of the work piece and the ultimate finish desired dictate the styles best suited for that specific application.

SATIN-GLO® GREASELESS POLISHING COMPOUND

- Produces a Satin, Butler, or Semi-Bright finish.
- Use for Burring, Polishing, Trimming, Blending, Breaking Edges and Removing Machine Marks, Pits, and Surface Imperfections.
- Excellent for Cleaning Rusty Surfaces and Welding Burns and for Removing Machine Marks.



The descriptive word “greaseless” is applied to this type of polishing compound because it is made completely free of grease, oil or wax. The formulations are composed of abrasive grits blended into a mixture of glue and water, which serves as the adhesive binder.

When the solid tube of Satin-Glo® compound is applied to a revolving buffing wheel, frictional heat softens the compound, transferring a coating to the wheel face. This coating dries immediately, forming a flexible and resilient abrasive cutting surface that is ready for instant use. When the abrasive head is worn down, polishing action is renewed again by applying compound over the worn head. The work surface is left dry requiring no cleaning should a subsequent painting or plating operation follow.

DATED FOR YOUR PROTECTION: Greaseless Compounds should be rotated to use the oldest stock first. The manufactured date, plainly stamped on each carton, insures this protection.

NO CLEANING OPERATION REQUIRED: Because Satin-Glo® Greaseless Compound is made completely free of any tallows, oils, or waxes, the buffed work is left clean and dry, and further cleaning operations are not required.

Satin-Glo® Compound is easily applied to loose or tight sewed buffs, hard felt or cloth polishing wheels and small bobs. This allows extreme flexibility for the operator when finishing articles that have flat or rounded surfaces as well as irregular, restricted and recessed areas.

Cotton Super Thick Buffs, type “FD-40”, (see page 18) are ideally suited to use with Satin-Glo® Greaseless Polishing Compounds.

PRODUCT NO.	GRADE	GRIT SIZE	DESCRIPTION
515-6001	PB-60	60	Extra Coarse
515-6002	PB-80	80	Coarse
515-6003	PB-100	100	Coarse
515-6004	PB-120	120	Medium Coarse
515-6005	PB-150	150	Medium
515-6006	PB-180	180	Medium Fine
515-6007	PB-200	200	Medium Fine
515-6008	PB-220	220	Fine
515-6009	PB-240	240	Fine
515-6010	PB-280	280	Extra Fine
515-6011	PB-320	320	Extra Fine
515-6012	PB-400	400	Ultra Fine
515-6013	PB-600	600	Ultra Fine

All grades are packaged in peelable, re-sealable plastic bags. Instructions for use are printed on the bags. Tubes weigh approximately 3 lbs. each. 20 bags per shipping case.

GLU-TITE GREASELESS SIZING COMPOUND

PRODUCT NO. 515-6021

GLU-TITE is glue in a gelatin form. It melts under frictional heat when applied to a revolving buffing wheel. It serves as an anchoring size coat of glue and is used prior to applying greaseless compound. It permits forming a thicker and longer lasting abrasive head.



*Packaged: 24 - 2-1/2" x 8"
Peelable Paper Tubes per case*

POLY-GLU GRADE NO. - A-5

PRODUCT NO. 515-6022

For setting up Polishing Wheels, Belts, Discs and Bobs.

A-5 POLY-GLU is synthesized animal hide glue of greater than normal glue film strength.

A-5 POLY-GLU was developed specifically for setting up abrasive grain polishing applications in grit sizes of 150 and finer.

A-5 POLY-GLU should be melted by water soaking in a heated jacketed glue pot after the required amount is removed from the plastic bag. The individual user generally prefers his own judgment as to what the correct spreadable viscosity should be for the particular application. This desired viscosity is determined by the amount of water added to the pot. Many first time users determined this by starting off with a ratio of one part POLY-GLU to one part water and then adding or subtracting water to reach the desired viscosity.



*Packaged:
24 Tubes per case*

FLEX-A-GLU POLISHING WHEEL CEMENT™ - GRADE NO. 222

A ready-to-use, water-soluble, synthetic adhesive for setting up polishing wheels and bobs made of cloth, canvas, felt, leather or wood.

Apply by brushing on thin coats and rolling the wheel in a pan of loose abrasive grain. Multiple coats are recommended to build up long lasting abrasive head thickness. Allow coating to air dry. Drying time may be reduced by using a heat lamp or oven heat. May be thinned with water if a "sizing coat" is desired on new wheels.



CONTAINER SIZE	PRODUCT NUMBER
1-Gallon Steel Can	515-442
5-Gallon Plastic Pail	515-443
55-Gallon Drum	515-444

LIQUID ABRASIVE SANDPAPER®

Coat your own abrasive surface with premixed, ready-to-use Liquid Abrasive Sandpaper®.

Liquid Abrasive Sandpaper® contains fused aluminum oxide abrasive dispersed in synthetic glue. Use it for setting up polishing wheels, bobs and buffs of canvas, cotton, felt, leather and wood.



Uses: Liquid Abrasive Sandpaper® can be conveniently dipped, brushed or sprayed, on a variety of shapes and sizes of wheels, bobs and belts to create an abrasive surface that can be as firm and hard, or flexible, yielding and resilient, as the underlying surface to which it is applied. The process may be visualized as a leveling, smoothing, and blending operation to remove surface imperfections in the form of Pits, Scratches, Parting Lines, Mold Marks, Tool and Die Marks, Weld Blemishes, Stretched Metal Strains, Burrs or Sharp edges.

GRIT SIZE AND PRODUCT NUMBER

CONTAINER SIZE	80 COURSE	120 MEDIUM	180 MED. FINE	240 FINE	320 EXTRA FINE
1-Gallon Steel Can (10 lb.)	515-422	515-424	515-426	515-428	515-430
5-Gallon Plastic Pail (60 lb.)	515-6214	515-6215	515-6216	515-6217	515-6218

ALUMINUM OXIDE ABRASIVE GRAIN (IN LOOSE DRY FORM)

A premium quality fused aluminum oxide abrasive for general industrial purposes. Used for setting up polishing wheels, lapping, blasting and barrel tumbling.

GRIT SIZE AND PRODUCT NUMBER

CONTAINER SIZE	80 COURSE	120 MEDIUM	180 MED. FINE	240 FINE	320 EXTRA FINE
1-Gallon Steel Can	515-6201	515-6202	515-6203	515-6204	515-6205
5-Gallon Plastic Pail	515-6208	515-6209	515-6210	515-6211	515-6212



COATED ABRASIVE BELT LUBRICANTS






- Provides Finer and Brighter Finishes
- Prevents Belt Clogging
- Prolongs Belt Life
- Keeps Work Cool

PRODUCT NO.	GRADE	DESCRIPTION
515-6050	F-26	<p>ALL PURPOSE LUBRICANT FOR BELTS AND DISCS</p> <p>This is the "original" and ever popular F-26 coated abrasive grease stick that is in universal use. The regular type polishing wheel grease sticks are purposely made of high melting point greases, but abrasive belts run so cool that these types of greases have a tendency to form a "gummy" surface referred to as "loading" or "glazing". The use of F-26 on belts and discs prevents this. It is a light bodied grease - that spreads out thinly - remains "wet" on the belt - and provides lubrication by penetrating the coated abrasive surface. F-26 prevents clogging and leaves the abrasive grit free to cut clean and smooth. F-26 is recommended for all belt-polishing operations - on all metals, plastics and glass.</p> 
515-6051	F-90	<p>A WHITE TALLOW BASE LUBRICANT WITH A HIGH MELTING POINT</p> <p>F-90 is a pure tallow base mixture. Its purpose is to serve as a lubricant and at the same time, fill and close the belt with a heavy bodied grease film. The object of such a heavy bodied grease film on the belt may be two-fold. When applied to fine grit size coated abrasive belts, it permits a glazing or burnishing action. When applied to coarse grit belt operations the grease film is heavy enough to stay on the belt under severe conditions.</p> 
515-6053	F-115	<p>COMBINATION MIXTURE OF BELT GREASE & TRIPOLI ABRASIVE POWDER</p> <p>Coated abrasive belts, used for polishing non-ferrous metals, zinc or aluminum die castings, are often discarded before their useful life is expended because the belts become loaded with metal particles. F-115's combination mixture of belt grease and Tripoli abrasive powder serves to fill the space between the abrasive grit and minimizes clogging and metal load glazing. In addition, the Tripoli abrasive powder functions as a buffing compound "coloring agent" by bringing out a brighter luster than is obtainable with non-abrasive filled grease sticks.</p> 
515-6054	F-122	<p>COMBINATION MIXTURE OF BELT GREASE & ALUMINUM OXIDE BUFFING FLOUR</p> <p>F-122 is a mixture of belt grease and un-fused, aluminum oxide buffing flour. The grease base serves as a lubricant and the abrasive flour functions the same as a buffing compound "coloring agent" imparting luster to the polished work. F-122 is particularly recommended for belt polishing operations on stainless or carbon steel when a high quality, bright finish is desirable.</p> 
515-6055	F-200	<p>WHEEL WAX</p> <p>A crystalline wax formation combined with a unique, dry inorganic, lubricating additive. Permits super-fine grinding, polishing and finishing.</p> <p>Apply to Abrasive Discs and Grinding Wheels to prevent loading and glazing caused by Aluminum Weld and Solder Grinding. Leaves the work cleaner than a conventional grease stick.</p> 

Put up in a spiral wound Peel-A-Way paper tube 2-1/2" dia. x 8" long, 24 tubes to the case.

TALLOW BASED GREASE STICKS

Used as a lubricant on set-up polishing wheels to prevent the wheel from loading and packing. By keeping the wheel well greased, over-heating and consequent discoloration of the work is eliminated. In addition to greatly increasing the life of the polishing wheel over the use of dry set-up wheels, a brighter, smoother finish is obtained. Grease stick is also extensively used as a coolant and lubricant on band-saws to prevent the saw from overheating and crystallizing when cutting off gates and risers from non-ferrous metals. (Also see F-168 Saw Blade Wax, 515-6056 Page 7)

PRODUCT NO.	GRADE	DESCRIPTION	
515-6061	F-10	A medium priced white grease stick with good lubricating qualities. Our most popular grade for average polishing use.	
515-6062	F-12	A pure white, fully saponifiable grease stick with a high melting point. Strong and tough textured. Developed for those who want the best quality obtainable.	
515-6063	F-15	A tough textured, high melting point yellow grease stick especially recommended for use when polishing non-ferrous metals.	
515-6064	F-17	A firm, hard grease stick suitable for heavy-duty polishing wheel operations. A popular grade.	
515-6065	F-202	A pure white blend of premium, fully saponifiable grease with a high melting point. A tough textured, high quality, high melting point grease especially recommended for use when polishing non-ferrous metals.	

Put up in a spiral wound Peel-A-Way paper tube 2-1/2" dia. x 8" long, 24 tubes to the case.

SLIP STICK WAX

PRODUCT NO. 515-126
GRADE F-305

DESCRIPTION

An excellent metal working grease stick that provides lubrication, reduces friction, tool wear and breakage, prevents burning, welding chatter, galling and tearing. It is particularly good for saw cutting applications. It is compatible with all ferrous and non-ferrous metals. Biodegradable, non-irritating and non-toxic. Uses: Drilling, Grinding, Sawing, Tapping, Cutting, Spinning, Pipe Cutting, Machining, Lubricating Draw Dies, Pulling Wire Through Conduits, Polishing with Coated Abrasives.



Packaged in 2-1/2" x 8" Silver Spiral Wound Tube - 24 per case.

SAW BLADE WAX STICK - GRADE F-168

PRODUCT NO. 515-6056
GRADE F-168

DESCRIPTION

F-168 is specifically formulated for applying to metal cutting saws. The tenacious, clinging grease film left on the cutting tool serves as a heat reducing coolant on the cutting teeth and work surface.

The anti-heating properties in the formulation work by keeping the wax on the saw blade or tool, reducing the tendency to spin off the saw blade. The result is a smooth and quick cut, adding longer life to the cutting teeth.

F-168 prevents burning, clogging, chatter and tearing. It works well on all cutting operations of non-ferrous or ferrous metals. F-168 is soluble in water, non-toxic, non-irritating and biodegradable. Cleans easily by wiping or hot water flushing. F-168 's fiber tube is made with an extended hollow end "**Safety-Grip**" hand applicator allowing the operator to hold and push the F-168 wax stick safely against the saw or cutting tool.

Uses: Band saws, Circular saws, Carpenter saws, Hack saws. Other uses: Drilling, Tapping, Grinding, Filing, Cutting, Metal Spinning, Polishing with Coated Abrasives.

Put up in a spiral wound Peel-a-Way paper tube 2" x 12" long tube - Packed in shipping cases containing 24 tubes to the case.



ALUMINUM EXTRUSION LUBE-GRADE - A.E.L. #1

- BIODEGRADABLE
- PINPOINT USE - ALLOWS THE OPERATOR TO "PINPOINT" THE APPLICATION AREA

- NON-TOXIC
- REDUCES EXCESSIVE USE OF GREASE AND OIL LUBRICANTS
- REDUCE MESSY IN-HOUSE CLEAN-UP

- CONTAINS NO HAZARDOUS CHEMICALS
- ELIMINATES CLOUDS OF RISING HYDROCARBON SMOKE THAT ARE PRODUCED WHEN USING GREASES AND OIL LUBRICANTS

PRODUCT NO. 515-6057
GRADE A.E.L. #1

DESCRIPTION

A.E.L. #1 is a solid stick, grease-free lubricant, containing a very high quality graphite powder. Formulated without the use of vegetable oils, paraffin waxes, mineral oils or other petroleum derivatives.

A.E.L. # 1 was especially developed to serve as a lubricant on hot aluminum extruding dies, billets, rams and work holding fixtures for aluminum extruding operations. Particularly desired where oil and grease type products cannot be tolerated or when smoke emissions are objectionable.

A.E.L. # 1's base binder is a complex mixture composed of sodium fatty acids and water. It burns off clean, leaving the graphite to serve as the lubricating medium on the billet and ram.

Packaged in 2-1/2" Dia. X 8" high fiber tubes - 24 tubes per shipping case. Contact Factory on special "Custom" size tubes.




TRIPOLI BUFFING WHEEL BAR COMPOUNDS

BUFFING COMPOUND FOR COPPER, BRASS, ALUMINUM AND ZINC DIE CASTINGS

The familiar brown or chocolate colored cakes of Tripoli Buffing Compound are one of the oldest and most widely used buffing compositions for cutting down and bringing out a high luster on non-ferrous metals. Its fast cutting and bright coloring action on such metals have created its wide use on all types of zinc die castings, sheet and cast brass, copper-plated work and aluminum castings and stampings.

For buffing down castings and stampings, a greasy grade is most generally selected because the extra percentage of grease binders keeps the compound on the buff face longer and hence the cutting action is greater. A second buffing operation using a drier grade of Tripoli Compound, can be used if a smoother and brighter finish is required. Practical with any type of buffing wheel but generally used on a tight, spiral sewed buff, pocket type buff or bias type buff.







PRODUCT NO.	GRADE	DESCRIPTION	
515-6101	T-2	TRIPOLI COMPOUND (VERY DRY) This is a very dry grade recommended for use on light work that requires very little surface cutting down. Excellent for sheet brass or aluminum stampings, small zinc or brass die-cast parts or for "color buffing" copper plated articles to a bright, clear finish. Leaves the work very clean and does not pack down in recesses or crevices.	
515-6102	T-3	TRIPOLI COMPOUND (DRY) Classed as a dry grade of Tripoli Compound, T-3 is used extensively on small work of brass, aluminum, zinc die castings and copper plated articles. Has a faster cutting action than T-2, listed above, because the bar contains a larger percentage of grease binders; however, it does leave the work clean and free from a dirty or greasy film.	
515-6103	T-6	CUT AND COLOR TRIPOLI (ALL PURPOSE) T-6 is a medium dry type of compound often referred to as "Double Duty Tripoli" because it cuts down and colors the work in one buffing operation on many applications. The grease binders have a high melting point making the Tripoli bar quite hard. Recommended for buffing copper plated articles, brass, bronze, aluminum and zinc die castings in all forms.	
515-6104	T-8	TRIPOLI COMPOUND (MEDIUM GREASY) A medium greasy grade which has proven to be a popular all-around grade. Has very good cutting and coloring qualities making it an ideal compound for shops running a variety of work.	
515-6105	T-12	TRIPOLI COMPOUND FAST CUT (GREASY) This is a greasy, extra fast cutting grade of Tripoli containing a high percentage of aggressive abrasives combined with Tripoli Powder, which produces a faster cutting action. Used extensively on heavy buffing work and all types of automatic buffing machines.	
515-6106	T-523	TRIPOLI COMPOUND (EXTRA GREASY) This is an extra greasy, fast cutting grade developed for heavy duty work on brass, bronze, aluminum and zinc die castings in all forms.	

Packing Information: All grades made in standard 2" x 2" x 10" bar size. Also available in extra long lengths and special shapes to fit buffing compound applicators. All grades packed 24 Bars per Carton.

CHROME ROUGE BUFFING WHEEL BAR COMPOUNDS

This type of compound was developed to color buff chromium plated work to a higher and brighter luster and remove stains and frosted burn marks from over-plating.

It is now also extensively used to bring up a mirror bright finish on stainless steel, after the metal has first been buffed down smooth with a STAINLESS STEEL BUFFING COMPOUND.

PRODUCT NO.	GRADE	DESCRIPTION	
515-6110	C-3	▲ PERFECTION ROUGE A medium dry grade that has been our most popular seller for years, for all classes of chromium and stainless steel color buffing. A white compound made from pure alumina that produces a good cutting and coloring action without creating scratches.	
515-6111	C-22	CHROME ROUGE Contains more grease binders and sharper abrasives than C-3. Particularly recommended for badly burnt chrome plate.	
515-6112	C-25	ROUGE FOR HARD CHROME PLATE Developed especially for buffing down hard chrome plated surfaces to a smooth lustrous finish. Cuts fast and leaves the work clean.	
515-6113	C-170	WHITE LIGHTNING STAINLESS ROUGE An extra dry grade intended for color buffing stainless steel to a mirror-bright finish, after the metal has been buffed down smooth with a stainless steel cut grade buffing compound. C-170 is also used to color buff chromium plated work to a high and brighter luster and to remove stains and frosted burn marks. Does not load up on the buff or pack in crevices or recesses of the work.	
515-6115	GRADE A	BLACK MAGIC ROUGE (Medium Greasy High Luster) A favorite for finishing brass, aluminum, copper, tin plate and other alloys. Will bring out a mirror-like luster on the work. Being a medium greasy grade it is ideal for the all around buffing job, requiring a brilliant finish.	
515-6116	C-150	* BLUE MOON ROUGE A modern development that has proven superior by serving as a true general purpose rouge. This is our most popular grade for high-luster color buffing for stainless steel, aluminum, brass, wood, clear lacquered surfaces and plastics, including acrylics. Also used to remove water stains and frosted plating burn marks.	

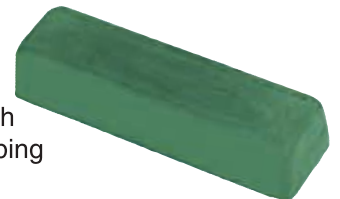
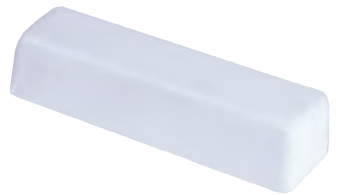
Packing Information: All grades made in standard 2" x 2" x 10" bar size. Also available in extra long lengths and special shapes to fit buffing compound applicators. All grades packed 24 Bars per Carton.

▲ Grade C-3 contains 22 bars per case to conform to standard package weight limitations of 70 lbs. or less.
 * Popular Grade

JEWELERS ROUGE BAR COMPOUNDS

Originally developed for the Jewelry trade for buffing soft, fine and precious metals to produce a brilliant, high lustrous finish. The extremely fine abrasives and high melting point binders used in these compositions will not scratch or “cut-away” the finest or softest of metals. Jewelers Rouge is an excellent choice where a precise and mirror finish is desired.

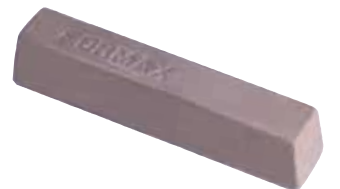
PRODUCT NO.	GRADE	DESCRIPTION
515-6121	J-49	RED BRILLO ROUGE The abrasive medium is a superfine, soft red rouge combined with just enough hard grease binders to keep the compound on the buffing wheel. Used to bring out a high color on Gold, Silver, Sterling, Platinum and Brass.
515-6122	J-50	RED ROUGE Similar to No. J-49, but slightly greasier and faster cutting.
515-6123	J-51	WHITE ROUGE An extremely dry grade of compound made with ultra-fine, soft abrasive powders. Produces a clear, brilliant, mirror-like finish on chromium, stainless, carbon steel, brass and aluminum.
515-6124	J-52	GREEN ROUGE A very dry compound made with green chromium oxide powder. Used in the jewelry trade for extremely fine color buffing jobs on all classes of metals. Also used for buffing precision tools, dies, and plug gages to a mirror bright finish and to remove light “metal fuzz” or lap lines with out disturbing the essential dimensions of the work.



All grades made in standard 1-1/2" x 1-1/2" x 7" bar size - 24 bars per shipping case.

ALUMINUM BUFFING WHEEL BAR COMPOUNDS

515-6126	A-14	ALUMINUM - CUT & COLOR This grade was developed to “cut down” and “color” aluminum in one buffing operation on hand and automatic buffing machines. Brings up a high luster, leaving the buffed work clean and free of excess grease, or dirt.
515-6127	A-15	ALUMINUM - HIGH LUSTER A very dry grade intended for buffing small work to a high luster. Will not pack into small cavities or recesses. If a brighter finish than No. A-14 Compound is desired, re-buff using A-15.



Packing Information: All grades made in standard size bar 2" x 2" x 10" size. Also available in extra long lengths and special shapes to fit buffing compound applicators. All grades packed 24 Bars per Carton.

NON-FERROUS COLORING BAR COMPOUNDS

SOMETIMES REFERRED TO AS WHITE OR BLACK DIAMOND BUFFING COMPOUND.

Intended for buffing non-ferrous metals where the work surface is in good condition, free of deep tool or die marks. When heavy marks are present, Tripoli Buffing Compound (See Page 8) is generally used to first cut down the surface and then a second buffing operation is performed using a "Coloring" Compound to produce a mirror-bright finish.

PRODUCT NO.	GRADE	DESCRIPTION	
515-6130	D-13	<p>BLACK COLORING COMPOUND (GREASY)</p> <p>This is a greasy, fast cutting grade recommended for tough jobs such as copper plate, nickel plate, plumbing fixtures, furniture tubing, stove parts. Used extensively on automatic buffing machine applications.</p>	
515-6131	D-16	<p>COLORING COMPOUND (DRY)</p> <p>A very hard, dry grade for light coloring work on zinc die castings, brass and sheet aluminum. Produces a high, lustrous color and being a dry grade, it does not load up on the buff or pack into crevices or recesses of the work.</p>	
515-6132	D-20	<p>CUT AND COLOR COMPOUND (MEDIUM DRY)</p> <p>A medium dry grade of a light brown color, resulting from the fact that Tripoli abrasive powder has been blended into the formula to increase the cutting action over that normally produced by a White Coloring Compound. The double-duty action resulting from this combination makes it a very popular grade for general all-around job shop work, on non-ferrous metals.</p>	
515-6133	D-35	<p>COLORING COMPOUND (MEDIUM GREASY)</p> <p>Our most popular grade because it is adaptable for cutting down and coloring the average run of aluminum, brass, and die cast metals. Also used extensively for buffing copper plated articles, particularly where a regular Tripoli Compound is too severe and removes too much of the copper-plate. Contains a sufficient amount of grease binders to be used on most automatic buffing applications.</p>	
515-6134	D-38	<p>HIGH COLOR COMPOUND (EXTRA DRY)</p> <p>An extra dry grade developed for "coloring out" operations on brass and sheet aluminum. Its light cutting action minimizes the danger of cutting too aggressively on the metal. Also recommended on recessed or indented surfaces that ordinarily would pack up with a greasier grade, giving difficult cleaning problems. Leaves a clear bright finish, free of dirt.</p>	

Packing Information: All grades made in standard 2" x 2" x 10" bar size. Also available in extra long lengths and special shapes to fit buffing compound applicators. All grades packed 24 Bars per Carton.

STAINLESS STEEL BUFFING WHEEL BAR COMPOUNDS

FOR STAINLESS OR COLD ROLLED STEEL

Stainless Compound is made of “alumina” and grease binders. Developed for use on stainless steel, its fast cutting and good coloring properties are also a favorite for buffing all types of steel.

PRODUCT NO.	GRADE	DESCRIPTION	
515-6140	# 12	“CUT-RITE” STAINLESS STEEL COMPOUND (DRY) A dry grade of compound with a very fast cutting action achieved through fine but sharp cutting abrasive particles blended in the formula. No. 12 has a wide use for cutting down and coloring small work in one buffing operation. Leaves the work clean and free of any trace of grease or dirt.	
515-6141	# 19	“FAST CUT” STAINLESS STEEL COMPOUND (MEDIUM GREASY) Very similar to “Excello” but, being slightly greasier, it produces a faster cutting action. Used extensively on automatic buffing machines.	
515-6142	# 33	EXCELLO STAINLESS STEEL COMPOUND (MEDIUM GREASY) A medium greasy, fast cutting compound suitable for buffing down and coloring out the work in one operation. This is our most popular all-around grade for the large variety of average work.	
515-6143	# 34	“SUPERIOR” STAINLESS STEEL COMPOUND (DRY) A very dry grade intended for use on work that has a good smooth surface to start with such as light stampings and moldings, or to be used as a “coloring” compound to bring out a mirror-bright luster after the work has first been buffed down smooth by a previous buffing operation.	
515-6144	# 37	▲ “EXTRA FAST CUT” STAINLESS STEEL COMPOUND (MEDIUM DRY) Because sharp abrasives have been blended into the formula, an extra fast cutting action is produced. Ideal for buffing out light tool marks or scratches. Its use may reduce or entirely eliminate previous finer polishing wheel operations.	
515-6146	# 190	▲ CUT & COLOR STAINLESS A dry grade, with a combination of abrasives giving a dual action because it cuts down and colors the work in one buffing operation on many applications. Leaves the work clean.	
515-6147	# 301	▲ ALL PURPOSE STAINLESS A medium dry grade that has been a popular seller for years, for all classes stainless steel color buffing. A white compound made from pure alumina that produces an exceptional coloring action without creating scratches.	
515-6148	# 306	▲ GREEN STAINLESS ROUGE Grade #306 is a dry working grade that combines fine alumina blended with green chromium oxide for producing a bright, lustrous buffed surface.	
515-6113	C-170	WHITE LIGHTNING STAINLESS ROUGE An extra dry grade intended for color buffing stainless steel to a mirror-bright finish after the metal has been buffed down smooth with a stainless steel cut grade buffing compound. C-170 is also used to color buff chromium plated work to a higher and brighter luster and to remove stains and frosted burn marks. Does not load up on the buff or pack into crevices or recesses of the work.	







Packing Information: All grades made in standard 2" x 2" x 10" size bars each. Also available in extra long lengths and special shapes to fit buffing compound applicators. All grades packed 24 Bars per Carton.

▲ Grades #37, #190, #301, and #306 contain 22 bars per case to conform to standard package weight limitations of 70/lbs. or less.

PLASTIC BUFFING WHEEL BAR COMPOUNDS

FOR USE ON: PLASTIC, HARD RUBBER, CELLULOID

Because of the wide variation of plastics produced, we list only the grades that have proven to be the most popular for use on average work. Many other grades are available if the following grades do not meet your specific needs.

PRODUCT NO.	GRADE	DESCRIPTION	
515-6160	P-17	PLASTIC-KUT COMPOUND (Medium Greasy) P-17 Plastic-Kut Compound, generally used on a sewed buff for cutting down operations to remove mold marks, flash fins, die marks, etc., on polycarbonates, tenite, cellulose acetates, butyrate's, phenolics and hard rubber.	
515-6161	P-18	PLASTIC-COLOR COMPOUND (Dry) Generally used on a soft, loose buffing wheel to remove slight scratches, die marks and all other surface imperfections and with one operation, produces a high luster-finish. An excellent all-around grade for miscellaneous work.	
515-6162	P-19	BLACK PLASTIC BUFFING COMPOUND (Medium Greasy) Recommended for buffing and coloring black or dark colored plastic parts. Especially recommended for hard rubber parts.	
515-6163	P-22	▲ PLASTIC-GLO (Ultra Fine, dry grade) P-22 Plastic-Glo is an ultra-fine cutting and high coloring compound for bringing out a smooth, brilliant finish on practically every type of plastic. No. P-22 is a pure white compound on the very dry side. Will not glaze on the buff or load up compound into crevices or recesses of the work. Being exceptionally fine, it will not scratch the softest plastic. Nothing better for producing the very finest finishes on transparent plastics.	
515-6164	P-27	PLASTIC BUFFING COMPOUND P-27 is a dry working, high-luster grade formulated with an extremely fine abrasive particle. Recommended when buffing acrylics, lucite, plexi-glass, clear-coat urethane or enamel paints. Its use on 40-ply Cotton Super-Thick Buffs, type "FD-40", or Zippo® Bias-cut Flannel Buffs, type "NF", will remove and/or blend out light scratches, handling marks and other surface imperfections without leaving buffing wheel lap lines.	
515-6165	P-112	PLASTIC COMPOUND (Fine) P-112 is our driest working grade formulated with an extremely fine abrasive particle. Used to impart a brilliant high-gloss finish. Recommended for final color finish on all plastics.	

Packing Information: All grades made in standard size bar form 2" x 2" x 10". Also available in extra long lengths and special

▲ Grade P-22 contains 22 bars per case to conform to standard packaging weight limitations of 70 lbs. or less.

SISAL / CLOTH BUFFING WHEEL BAR COMPOUNDS

Specifically developed buffing wheel compounds are essential for application on Sisal Buffs.

Buffing compounds that perform well on cloth wheels frequently leave much to be desired when used on sisal buffs. The relatively open weave of woven sisal and the coarseness of cord sisal make it more difficult to retain a good compound head. Over the years, Formax has developed a series of Sisal Buffing Compounds. While there is no single grade of compound that suits all jobs equally well, the grades listed below are widely used and represent a good starting point for test samples.

PRODUCT NO.	GRADE	DESCRIPTION	
515-6154	SC-18	SUPER SISAL BAR COMPOUND SC-18 is formulated with sharp cutting, aluminum oxide abrasives, in a matrix of tacky grease binders. Developed especially for applying to sisal/cloth buffing wheels for fast cutting action.	
515-6155	SC-29	SIERRA SISAL BAR COMPOUND SC-29 is a slightly dryer than SC-18. Suitable from most manual buffing operations.	

Packing Information: All grades made in standard size bar form 2" x 2" x 10". Also available in extra long lengths and special shapes to fit buffing applicators. All grades packed 24 bars per carton.

Buffing Wheel Bar Compounds

TAMPICO BRUSH COMPOUND

FOR USE ON TAMPICO BRUSH AND CORD WHEELS • REMOVE BURRS • BREAK SHARP EDGES • BLEND

The closed or solid face of the ordinary buffing wheel will not always reach those Hard-to-Get-at-places. Because of the extreme flexibility possible through the use of Tampico Wheels “charged” with Formax Tampico Burring Compound, burrs, sharp edges and corners, light tool marks, scale and surface imperfections can be quickly removed without disturbing essential dimensions.

PRODUCT NO.	GRADE	DESCRIPTION
515-6170	X-80	Coarse Cut
515-6171	X-120	Extra Fast Cut
515-6172	X-150	Fast Cut*
515-6173	X-180	Fine Cut
515-6174	X-220	Extra Fine Cut

***X-150 IS OUR GENERAL ALL-PURPOSE GRADE (Number represents Grain Size) 2" x 10" Peel-away Spiral Tube 24 tubes per case**



EMERY CAKE BUFFING WHEEL BAR COMPOUND

Emery Cake is really a Tallow Grease Base (with a High Melting Point) impregnated with natural Aluminum Oxide. Intended for use on a set-up polishing wheels to soften the sharp cutting action of a newly-set-up wheel through lubrication and to prevent the polishing wheel from loading and glazing.

Its use definitely lengthens the life of the polishing wheel head by replacing a portion of the abrasive lost through wear. Because it lubricates, a brighter, smoother finish is obtained than can be accomplished with a dry polishing wheel. Select a grade that corresponds with the abrasive grain size used on your polishing wheel.

PRODUCT NO.	GRADE	DESCRIPTION
515-6180	80-C	Coarse Cut
515-6181	120-C	Extra Fast Cut
515-6182	150-C	Fast Cut
515-6183	180-C	Fine Cut
515-6184	220-C	Fine Cut
515-6185	240-C	Extra Fine Cut

LUBRICANT FOR SET-UP POLISHING WHEELS AND BELTS. EXCELLENT CUTTING COMPOUND ON SISAL WHEELS: USE ON HEAVY DUTY WORK 2" x 2" x 10" Bar 24 bars per case



Liquid Buffing Compounds

“SPRAYMAX” LIQUID BUFFING COMPOUNDS

Formax Manufacturing has a wide selection of Liquid Buffing Compounds to choose from, depending on your particular needs and applications. We manufacture very coarse to very fine liquid compounds. We would be glad to have our in-house lab and technicians formulate a product tailored just for you.

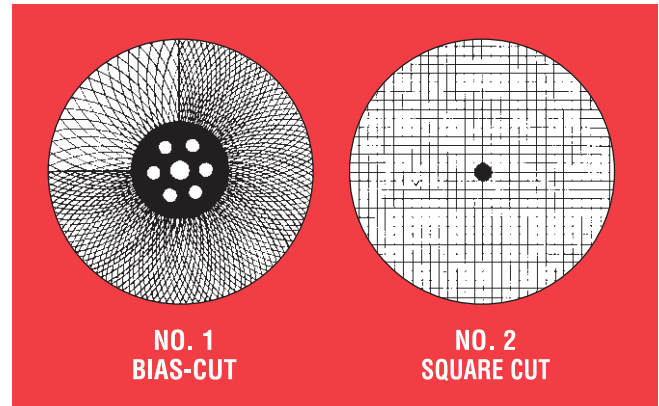
- LIQUID TRIPOLI COMPOUND
- LIQUID STAINLESS STEEL COMPOUND
- LIQUID ALUMINUM BUFFING COMPOUND
- LIQUID EMERY COMPOUND
- LIQUID POLISHING GREASE
- RUBBING COMPOUNDS
- LAPPING COMPOUNDS

Contact factory for special requirements or custom formulations.
All grades packaged in 55-gallon drums.



WHAT DOES THE TERM "BIAS-TYPE" BUFF MEAN?

Zippo™ metal hub, cloth buffs are manufactured using high-count, heavyweight, industrial type cotton sheeting. Before this cloth is assembled into a buff, the fabric is first biased so that the woven threads are at a 45° angle to the periphery. This prevents cross threads from pulling out, it reduces fraying and raveling, and creates less buffing dust debris. The sectional view of figure No. 1. Illustrates how each individual thread in a bias-cut cloth buff is locked in as it travels from its anchor point at the buff hub to the outer surface. Wear occurs only on the ends of the cotton threads which cannot pull or rag out. Compare figure No. 1 with the sectional view of the conventional type buff in figure No. 2. Note how readily the short cross threads at four different points around the circle can be frayed and pulled out of the weave of the conventional buff in figure No. 2.



WHAT ARE THE ADVANTAGES GAINED BY BIAS CONSTRUCTION?

BIAS-CUT-Prolongs buff life by greatly reducing fraying and raveling. Result: less buff cost, a cleaner operation, and buff change "down-time" is reduced to a minimum.

PUCKERED FACE - A Zippo™ puckered face, with its many folds, heads up with a larger quantity of buffing compound and retains it longer. This reduces buff wear and compound consumption.

NO STREAKING - A Zippo™ puckered face cross buffs the work surface and provides a uniform buffed surface, free of buff separation streak lines on the work piece.

VENTILATION - The ventilated steel center forces a constant stream of cool air between the buff sections for rapid heat dissipation. Result: a cooler operation; permits higher speeds and wider buff working faces; eliminates buff burning and scorching; produces cleaner and finer finishes with fewer passes

COMPENSATING DENSITY-Compensating density is built in: The hardness increases as the buff diameter is reduced through wear. This effect offsets the reduced efficiency that normally takes place at lower surface speeds when conventional buffs are reduced in diameter. Result: a consistent and uniform rate of "cutting and coloring" right down to the buff hub.

FINISH IRREGULAR SHAPES - Built in resiliency and flexibility are inherent with bias construction. Result: Zippo™ Buffs flow easily into, over and around irregular shapes and surfaces.

WIDE SECTIONS - Extra thickness - Zippo™ Buffs are twice as wide as conventional type buffs. Result: you need only half as many sections for the same working face.

READY-TO-USE - Perfectly Balanced and Trimmed. Result: All Zippo™ Buffs are ready to mount on the spindle for immediate use.

WHY IS THE ZIPPO™ BIAS CUT BUFF SO POPULAR?

It is economical to produce and to use and it performs extremely well on most buffing operations. It is available in a wide selection of diameters, plies, cloth counts and densities.

WHAT ARE THE DIFFERENCES BETWEEN BIAS CUT BUFFS?

While there are an infinite variety possible "Bias Cut" constructions, industry's normal requirements can be accommodated with basic densities called, *medium duty and heavy duty*. The apparent differences are created by the varying yardage content between each type. As the yardage content is increased it folds and compacts more solidly at the buff hub - forming heavier pleats that carry on out to the buff face. Obviously, the greater the yardage content - the greater are the number of pleats formed - and consequently - the harder the buff face becomes. Since the buff is the carrier for the buffing compound, which actually does the cutting - it is apparent that the aggressiveness of the buffing action and the life of the buff are directly related to the density of the buff face. In general, the high count and heavy weight 86/93 unbleached cloth is preferable. If additional buff stiffness is desired, specify 86/93 yellow treated cloth. The lower count and softer 64/68 sheeting is recommended only for mild cutting or high color buffing operations.

The product numbers listed on the following pages represent those that have proven popular. However, other styles can be furnished in 12, 14, 16, and 18 ply constructions. Details on these other constructions will be furnished upon request.

ZIPPO™ UNTREATED BIAS-CUT CLOTH BUFFS TYPE “Z”

MEDIUM DUTY TYPES (No. 2 Pack)

16 Ply 86/93 Untreated

A popular density. Recommended for average cut and color buffing operations on copper, brass, drawn and stamped aluminum, zinc die castings, stainless steel and plastics.

STYLE A-3216

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7001	6"	3"
515-7002	8"	3"
515-7004	10"	3"
515-7005	12"	3"

STYLE A-5216

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7015	10"	5"
515-7016	12"	5"
515-7017	14"	5"
515-7018	16"	5"
515-7019	18"	5"

STYLE A-7216

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7030	14"	7"
515-7031	16"	7"
515-7032	18"	7"
515-7033	20"	7"



HEAVY DUTY TYPES (No. 4 Pack)

16 Ply 86/93 Untreated

A heavy cutting buff with plenty of pucker to form a dense compound-retaining face. Excellent for hard, fast cutting and long wearing qualities on hand or automatic machine buffing operations.

STYLE A-3416

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7050	6"	3"
515-7051	8"	3"
515-7053	10"	3"
515-7054	12"	3"

STYLE A-5416

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7065	10"	5"
515-7066	12"	5"
515-7067	14"	5"
515-7068	16"	5"
515-7069	18"	5"

STYLE A-7416

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7080	14"	7"
515-7081	16"	7"
515-7082	18"	7"
515-7083	20"	7"



ZIPPO™ GOLDEN BOY MILL TREATED BIAS-CUT CLOTH BUFF TYPE “YT”

MEDIUM DUTY TYPES (No. 2 Pack)

16 Ply 86/93 Yellow Treated

86/93: Cloth is pre-treated at the cloth mill. Mill Treatment is recommended when the buffing job requires a stiffer buff with a more aggressive polishing action than untreated buffs can provide. Treating also contributes to longer buff life.

STYLE A-3216 YT

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7006	6"	3"
515-7007	8"	3"
515-7009	10"	3"
515-7010	12"	3"

STYLE A-5216 YT

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7020	10"	5"
515-7021	12"	5"
515-7022	14"	5"
515-7023	16"	5"
515-7024	18"	5"

STYLE A-7216 YT

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7034	14"	7"
515-7035	16"	7"
515-7036	18"	7"
515-7037	20"	7"



HEAVY DUTY TYPES (No. 4 Pack)

16 Ply 86/93 Yellow Treated

86/93: Cloth is pre-treated at the cloth mill. Mill Treatment is recommended when the buffing job requires a stiffer buff with a more aggressive polishing action than untreated buffs can provide. Treating also contributes to longer buff life.

STYLE A-3416 YT

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7055	6"	3"
515-7056	8"	3"
515-7058	10"	3"
515-7059	12"	3"

STYLE A-5416 YT

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7070	10"	5"
515-7071	12"	5"
515-7072	14"	5"
515-7073	16"	5"
515-7074	18"	5"

STYLE A-7416

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7084	14"	7"
515-7085	16"	7"
515-7086	18"	7"
515-7087	20"	7"



When ordering, specify: Product Number, Diameter, Arbor Hole Size and Quantity

ZIPPO™ UNTREATED BIAS-CUT CLOTH BUFFS - TYPE “ABZ”

MEDIUM DUTY TYPES (No. 2 Pack)

16 Ply -64/68 Cloth Buffs- Untreated

The lower count and softer 64/68 sheeting is recommended for Mild cutting or high color buffing operations.

STYLE AB-3216

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7150	6"	3"
515-7151	8"	3"
515-7153	10"	3"
515-7154	12"	3"

STYLE AB-5216

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7165	10"	5"
515-7166	12"	5"
515-7167	14"	5"
515-7168	16"	5"
515-7169	18"	5"

STYLE AB-7216

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7180	14"	7"
515-7181	16"	7"
515-7182	18"	7"
515-7183	20"	7"



ZIPPO™ SOFT YELLOW MILL TREATED BIAS-CUT CLOTH BUFF - TYPE “ABYT”

MEDIUM DUTY TYPES (No. 2 Pack)

16 Ply -64/68 Yellow Treated

64/68: Cloth is pre-treated at the cloth mill. Mill Treatment is recommended when the buffing job requires a stiffer buff with a more aggressive polishing action than untreated buffs can provide. Treating also contributes to longer buff life.

STYLE AB-3216 YT

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7155	6"	3"
515-7156	8"	3"
515-7158	10"	3"
515-7159	12"	3"

STYLE AB-5216 YT

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7170	10"	5"
515-7171	12"	5"
515-7172	14"	5"
515-7173	16"	5"
515-7174	18"	5"

STYLE AB-7216 YT

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-7184	14"	7"
515-7185	16"	7"
515-7186	18"	7"
515-7187	20"	7"



ZIPPO™ BIAS-CUT CLOTH BUFFING WHEELS - TYPE “DC” 14 PLY

- Made using 1-1/2" inside diameter permanent center hubs, with Bias-Cut Industrial cotton cloth.
- Use on Bench Grinders, Flexible Shafts and Portable Tools.

Product Number	Buff Diameter	Style Number	Standard Arbor Hole Size
515-162	4"	DC-400	1/2"
515-163	5"	DC-500	1/2"
515-7201	6"	DC-600	1/2" or 5/8"
515-7202	7"	DC-700	5/8"
515-7203	8"	DC-800	5/8"



ZIPPO™ BIAS-CUT YELLOW MILL TREATED CLOTH BUFF-TYPE “DC-YT” 14 PLY

- "YT" Yellow cloth has been mill starched treated to stiffen the fabric. This provides a more aggressive polishing action and longer life than untreated cloth buffs can provide.

Product Number	Buff Diameter	Style Number	Standard Arbor Hole Size
515-7210	4"	DC-400 YT	1/2"
515-7211	5"	DC-500 YT	1/2"
515-7212	6"	DC-600 YT	1/2" or 5/8"
515-7213	7"	DC-700 YT	5/8"
515-7214	8"	DC-800 YT	5/8"



When ordering, specify: Product Number, Diameter, Arbor Hole Size and Quantity

Type "DC" Buffs have dual metal center plates with an inside Diameter of 1-1/2". This limits the Outer Diameter size of arbor holes.

Arbor hole size 3/4", 1" and 1-1/4" can be supplied on special order with a minimum requirement of 25 Sections.

LOOSE TYPE FULL DISC BUFFS - 20 PLY

STYLE FD-320

1/4" Thick - Loose Type - 20 Ply
64/68 Cloth count

- Sewed once around the arbor hole.
- Excellent for light cutting down and coloring on practically all metals and plastics.
- Standard and most popular in a loose buff is a 20 ply, 1/4" thick 64/68 Cloth Count Buff.

PRODUCT NUMBER	BUFF DIAMETER	ARBOR HOLE
515-7300	4"	1/2"
515-7301	6"	1/2"
515-7302	8"	**
515-7303	10"	**
515-7304	12"	**
515-7305	14"	**
515-7306	16"	**

***Specify Arbor Hole size desired*



SPIRAL SEWED FULL DISC BUFFS - 20 PLY

STYLE FD-32038

1/4" Thick - 3/8" Spiral Sewed - 20 Ply
64/68 Cloth count

- The spiral type of sewed buff is by far one of the oldest and most generally used buffs.
- The density or hardness is controlled by the width of space between the spiral stitching ...the closer the sewing the harder the buff.
- 3/8" is the most popular width of spiral sewing.

PRODUCT NUMBER	BUFF DIAMETER	ARBOR HOLE
515-7310	4"	1/2"
515-7311	6"	1/2"
515-7312	8"	**
515-7313	10"	**
515-7314	12"	**
515-7315	14"	**
515-7316	16"	**

***Specify Arbor Hole size desired*



COTTON SUPER THICK FULL DISC BUFFS - 40 PLY

STYLE FD-40

1/2" Thick - 1/2" Spiral Sewed - 40 Ply
64/68 Cloth count

Type "FD-40" sections are super thick, being constructed of 40-ply, full disc, tightly woven, industrial cotton sheeting. A perfectly balanced factory-prepared, nap raked face accepts buffing compound dressing immediately. Recommended for use with Satin-Glo® greaseless compounds, described on page 3, as well as regular buffing compound rouges.

PRODUCT NUMBER	BUFF DIAMETER	ARBOR HOLE
515-348	2"	1/4"
515-349	3"	1/4"
515-350	4"	1/2"*
515-351	6"	1/2"*
515-352	8"	**
515-353	10"	**
515-354	12"	**
515-355	14"	**
515-356	16"	**

** Fits 1/2" or 5/8" spindles **Specify Arbor Hole size desired*



When ordering, specify: Product Number, Diameter, Arbor Hole Size and Quantity

THE SISAL STORY



SISAL PLANT

FLUFFED-PUT STRAND

STRANDS TWISTED

WOVEN FABRIC

DUAL-PURPOSE POLISHING AND BUFFING WHEELS

Sisal is a slender, hard cellular strand of fiber that has demonstrated its great strength and tough resiliency in the form of binder twine, cord and rope for many years. These same qualities, along with its natural abrading and grease absorbing characteristics, provide an ideal buffing wheel fabric.

A buffing wheel constructed of sisal will provide both polishing and buffing action. For example, it is not unusual to reduce or completely eliminate the need for fine grit, set-up polishing wheel operations with the combined polishing and buffing action of sisal buffs. Sisal buffs effectively remove or blend stretcher strains, orange peel, polishing wheel grit lines, abrasive belt lines, light die marks and other surface imperfections from drawn, stamped and roll-formed metals. Surface imperfections left from machine tool marks or grinding wheel grit lines on forged parts can be removed with the use of hard treated sisal buffs.

Sisal buffs are extensively used for finishing steel stampings that require subsequent semi-bright or bright plating. The final

finish is enhanced by first sisalizing the base steel to a bright luster. Moreover, the need for "color buffing" the copper or nickel plating may be entirely eliminated.

The finishing of roll-formed, stamped or drawn stainless steel and aluminum articles that are normally first "polished" and then "buffed" may yield to being "sisalized" and thus result in worthwhile savings of time, material and labor. In other instances, multiple wheel automatic buffing machine operations can be improved simply by installing a buff head or two of sisal buffs in front of the cloth buffs. The objective here is to increase the rate of cut; improve the finish; reduce the timecycle and the number of cloth buffing wheel heads normally required to do the job.

Sisal buffs are available in a wide variety of constructions. There are a many applications where they can be used to produce a more aggressive buffing action and therefore deserve investigation on your particular buffing operations.

FLAT FACE BIAS SISAL BUFFS - TYPE "FF"

FOR HEAVY-DUTY CUTTING ON ROLL-FORMED, DRAWN, STAMPED OR CAST METALS

Type "FF" Sisal buffs are produced by laminating eight-ply (8) of bias-cut woven sisal together, mounting the assembly on steel center hubs and then spiral sewing with 3/8" gage spiral thread through the total thickness to make 1/2" wide compressed sections. When multiple sections are snugly mounted on the buffing lathe shaft, a flat face width is presented. This face can be shaped, through wear, or dressed to conform to the profile of the work piece.

UNTREATED 8-PLY BIAS SISAL BUFFS - TYPE "FF"

SPIRAL SEWED FLAT FACE TYPE, 8 PLY, 1/2" FACE WIDTH, 3/8" SPIRAL SEWED

STYLE BS-38

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-274	8"	3"
515-275	10"	3"

STYLE BS-58

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-276	12"	5"
515-277	14"	5"

STYLE BS-78

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-280	16"	7"
515-282	18"	7"



DIP TREATED 8-PLY BIAS SISAL BUFFS - TYPE "FFT"

SPIRAL SEWED FLAT FACE TYPE, 8 PLY, 1/2" FACE WIDTH, 3/8" SPIRAL SEWED - RESIN DIP TREATMENT

Treatment: Resin dip treatment is recommended when the buffing job requires a stiffer buff with a more aggressive polishing action than untreated buffs can provide. Treating also contributes to longer buff life.

STYLE BS-381

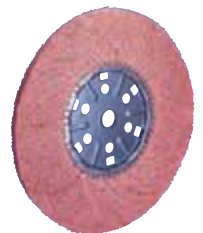
PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-311	8"	3"
515-312	10"	3"

STYLE BS-581

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-313	12"	5"
515-314	14"	5"

STYLE BS-781

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-317	16"	7"
515-319	18"	7"



When ordering, specify: Product Number, Diameter, and Arbor Hole size

RUFFLED OPEN-FACE SISAL/CLOTH BUFFS TYPE "RS"

12-PLY BIAS CONSTRUCTION, METAL CENTERS, 1/2" CIRCLE SEWED.

Bias-Cut woven sisal fiber is sandwiched between layers of bias-cut cotton and sewed into a packet strip. Intended for those buffing operations that require a more aggressive cutting and leveling action than can be obtained with bias cotton buffs. Type "RS" open-face sisal/cloth buffs effectively remove or blend metal stretcher strains, ripples, score marks, light die and tool marks, and other surface imperfections from drawn, stamped, roll-formed ferrous metals as well as non-ferrous metals. Flexibility is retained, allowing this buff to be

particularly adaptable to buffing concave, contoured, recessed and drawn profile forms.

The following list of articles regularly buffed with this construction demonstrates its unique versatility for buffing both ferrous and non-ferrous metals. Automotive Parts, Toaster Bodies, Cutlery, Pots and Pans, Steel Stampings, Roll-Formed and Drawn Articles of Carbon and Stainless Steels, Extruded Moldings, Die Castings.

UNTREATED 12-PLY SISAL/CLOTH BUFFS - TYPE "RS"

12 PLY BIAS CONSTRUCTION, METAL CENTERS, 1/2" CIRCLE SEWED

STYLE RS-312

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-238	8"	3"
515-239	10"	3"

STYLE RS-512

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-240	12"	5"
515-241	14"	5"

STYLE RS-712

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-244	16"	7"
515-246	18"	7"



DIP TREATED 12-PLY SISAL/CLOTH BUFFS - TYPE "RST"

12 PLY BIAS CONSTRUCTION, METAL CENTERS, 1/2" CIRCLE SEWED - RESIN DIP TREATMENT

Treatment: Resin dip treatment is recommended when the buffing job requires a stiffer buff with a more aggressive polishing action than untreated buffs can provide. Treating also contributes to longer buff life.

STYLE RS-3121

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-256	8"	3"
515-257	10"	3"

STYLE RS-5121

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-258	12"	5"
515-259	14"	5"

STYLE RS-7121

PRODUCT NUMBER	BUFF DIAMETER	I/D OF HUB
515-260	16"	7"
515-261	18"	7"



FULL DISC CLOTH & SISAL BUFFS - TYPE "CCS"

STYLE CCS-14

3/8" Thick - 3/8" Spiral Sewn

7 Ply Sisal - 2 Ply 64/68 Cloth count

- Constructed using full disc layers of Sisal with outside cloth covers. This reduces buff debris and produces a softer and less aggressive buffing effect than the bias sisal buff mounted on steel center hubs.
- Economical to use since they may be worn all the way to the arbor hole.

PRODUCT NUMBER	BUFF DIAMETER	ARBOR HOLE
515-337	6"	1/2"
515-338	8"	1/2" or 5/8"
515-339	10"	**
515-340	12"	**
515-341	14"	**
515-342	16"	**



When ordering, specify: Product Number, Diameter, and Arbor Hole size

** Specify Arbor Hole Size

SHANK MOUNTED COTTON BUFFS - TYPE "SM-40" - 40 PLY

- Use with all drill chucks and flexible shafts.
- Use with all Formax Compound Hand Bars.

1/4" Dia. x 1-1/2" long, permanent shank mounted 40-ply Cotton Buffs are made of 100% Fine Cotton Sheeting. Used for hard to reach and recessed areas where a larger conventional type buff is not suitable.

PRODUCT NUMBER	BUFF DIAMETER	PLY	FACE WIDTH
515-402	2"	40	1/2"
515-403	3"	40	1/2"
515-404	4"	40	1/2"



SHANK MOUNTED COTTON BUFFS - TYPE "SM-50" - 50 PLY

- Use with all drill chucks and flexible shafts.
- Use with all Formax Compound Hand Bars.

1/4" Dia. x 1-1/2 long, permanent shank mounted 50-Ply Cotton Buffs are made of the same high quality cotton sheeting as the 40-Ply Shank Mounted Buffs, with additional layers of cloth, for a fuller and thicker face width.

PRODUCT NUMBER	BUFF DIAMETER	PLY	FACE WIDTH
515-7330	2"	50	1/2"
515-7331	3"	50	1/2"
515-7332	4"	50	1/2"



SHANK MOUNTED 100% FELT POLISHING BOBS - TYPE "FB"

- Use with all drill chucks and flexible shafts.
- Great for Satin-Glo® Greaseless Polish applications and all Formax Compound Hand Bars.

Felt Bob Mounted on 1/4" Dia. x 1-1/2" long, permanent shank. Designed for all finishing applications. These 1/4" shank mounted felt polishing bobs are made of durable, long lasting felt. The smooth yet firm face densities are true running and maintain a good "head" of compound; resulting in a consistent and uniform surface finish.

PRODUCT NUMBER	BOB DIAMETER	FACE WIDTH
515-405	1"	2"
515-406	1-1/2"	1"
515-407	3"	1-1/2"



When ordering, specify: Product Number, Diameter, Arbor Hole size and quantity.

BRIGHT-TEX™ ABRASIVE WHEELS

Bright-TEX™ material is a non-woven, non-directional, nylon fiber mesh that is impregnated and coated throughout with fused abrasive grit. The open-mesh structure permits Bright-TEX™ wheels to be flexible, resilient, cool running, and conforming to flat, convex/concave areas. The open-mesh reduces wheel loading and creates minimal heat buildup on the work surface. Bright-TEX wheels may be used wet or dry and do not require dressings with polishing compound to achieve results. Bright-TEX wheels should not be confused with the aggressive cutting and stock removal effects of setup polishing wheels or coated abrasive belts. Bright-TEX is intended for light duty finishing operations on ferrous and non-ferrous metals, plastic, glass, ceramic and wood articles for such uses as:

- Satin, decorative antique and scratch finishes
- Blending, highlighting and polishing
- Removing rust, oxides, flashing, weld burn, etc.
- Preparing surfaces for painting, plating, anodizing, lacquering, etc.
- Light deburring, cleaning, brushing

BRIGHT-TEX™ ABRASIVE WHEELS METAL HUB - TYPE "BTF"

STYLE BTF-4 Ply
METAL HUB
Fine Grit Grading

PRODUCT NUMBER	BUFF DIAMETER	I/D HUB
515-131	5"	1-1/2"
515-132	6"	1-1/2"
515-134	8"	3"
515-135	10"	3"
515-136	12"	5"
515-137	14"	7"
515-138	16"	7"



When ordering, specify: Product Number, Diameter, and Arbor Hole size and quantity.

BRIGHT-TEX™ ABRASIVE LOOSE DISC

STYLE "BTMD"
Single Ply, medium Bright-TEX™ Disc with reinforced brass grommet arbor hole.

PRODUCT NUMBER	BUFF DIAMETER	DISC THICKNESS	ARBOR HOLE
515-151	2"	5/16"	5/16"
515-152	3"	5/16"	5/16"
515-153	4"	5/16"	5/16"
515-154	5"	5/16"	5/16"



1/4" MANDREL & NUT

For mounting Bright-TEX™ Abrasive Discs and small diameter buffing wheels. Use in drill chucks and flexible shafts.

- 2-1/4" overall length.
- Left-hand threaded area 5/16" diameter x 1-1/4" with nut.
- Unthreaded area for chucking 1/4" diameter x 1".
- Packed four (4) mandrels per bag.



PRODUCT NUMBER	OVERALL LENGTH
515-159	2-1/4"

When ordering, specify: Product Number and quantity.

ZIPPO™ BIAS-CUT FLANNEL BUFFS - METAL CENTER - TYPE "NF"

The "NF" flannel buffs are made from napped, unsewed plies of soft flannel cloth. Recommended for color buffing easily marred surfaces such as gold, silver, platinum and acrylics, such as Lucite, Plexi-glass and urethane paints. Bias construction reduces fraying and thread pull-out.

PRODUCT NUMBER	BUFF DIAMETER	I/D HUB	PLY	FACE WIDTH
515-383	10"	3"	16	1"
515-384	12"	5"	16	1"
515-385	14"	5"	16	1"
515-386	16"	7"	16	1"



For correct side plate end flanges, refer to page 23.

When ordering, specify: Product Number, Diameter, and Arbor Hole size and quantity.

STEEL SIDE PLATE END FLANGES - VENTILATED - TYPE "FT"

Metal center, bias-type buffs should be properly clamped together by drawing up tightly between steel end flanges. This provides unit strength, prevents possible distortion and breakage of the metal hubs, and slippage between the assembled buff sections. The outside diameter of the side plate end flanges should be at least 1" larger than the inside diameter of the buff center hub.

PRODUCT NUMBER

FOR USE WITH

THICKNESS

515-569
515-570
515-571

4-1/2" Flange for 3" Center Buffs
* 6" Flange for 5" Center Buffs
* 8" Flange for 7" Center Buffs

1/4"
3/8" (Heavy Duty)
3/8" (Heavy Duty)

* Standard Arbor Hole size is 1-1/4", other sizes available subject to additional set-up fee.
When ordering, specify: Product Number, Diameter, and Arbor Hole size and quantity.



BUFFING WHEEL RAKE

A handy tool for removing dried compound, fluffing buffing wheels, and truing their faces. Formax rakes are easy to use, just move the heavy-gauge steel rake across the wheel face while it's running. Rakes are attached to sturdy hardwood handles, and are easily replaceable.

PRODUCT NUMBER

DESCRIPTION

515-573
515-574

Wheel Rake and Handle
Replacement - Metal Rake

When ordering, specify: Product Number and quantity.



BELLY-PAD BUFFING APRON

The Belly-Pad Buffing apron is a covering designed to protect the polisher's body mid-section. It's made of heavy drill and twill cotton fabric, plied to 1/2" or more thickness and sturdily sewn. Straps of long-length, nylon, seat-belt webbing, with plastic buckles, provide ample adjustment for all girths.

PRODUCT NUMBER

SIZE

515-576

18" Wide x 11" Deep

When ordering, specify: Product Number and quantity.



"UNLOADER" ABRASIVE CLEANING ERASER

Restores clogged loaded and glazed abrasive belts, sanding discs and drums, by removing embedded grinding debris lodged and packed between the abrasive grit particles. Works like a giant eraser. Simply hold and press the "Unloader" cleaning eraser firmly against the running abrasive, for a few seconds, until loaded particles have been removed.

PRODUCT NUMBER

BAR SIZE

515-581

8" x 1-1/2" x 1-1/2"

When ordering, specify: Product Number and quantity.



"CLEAN BRIGHT" WHITING POWDER

To remove light grease haze for better observation of the buffed surface. Sprinkle on the work piece and wipe off with a soft clean cloth or cotton glove.

PRODUCT NUMBER

CONTAINER DESCRIPTION

515-6230

5-Gallon Plastic Pail

When ordering, specify: Product Number and quantity.



The Compounds listed in our Retail, Hardware and Catalog Section are the same high quality formulations as our larger bulk packaged industrial size grades of buffing wheel compounds. These specialty packaged items were developed for distributors, retailers, and the small “shop” trade, who may not require the larger size compound bars.

INDIVIDUALLY BOXED AND LABELED BAR COMPOUNDS

- Tripoli Brown Rouge** For buffing all articles of Aluminum, White Metal, Zinc, Copper, Wood, Rubber, Plastic.
- White Rouge** Especially Suited for buffing Steel, Stainless Steel, Iron and Chrome.
- Red Rouge** The finest grade of all. Use on precious and soft metals such as Gold, Silver, Sterling, Nickel, Platinum and Pewter.
- Black Emery Cake** Fast cutting. Removes Rust Scale, Carbon, Heavy Tarnish and Sooty Deposits from Tools, Golf Clubs, Outside Hardware, Cooking utensils, etc.
- Green Micro Fine Honing Compound** . . For Polishing, Lapping, Stropping and Honing Wood Working Tools to a micro fine razor sharp cutting edge.

Each Grade available in Two Sizes: **4 oz. “Midget” Bar Size and 1lb “Junior” Bar Size**

- Each Bar is packed in an individual, attractively labeled, Chipboard box.
- The outside cover of each box is clearly printed with the grade of compound and complete instructions for use.

MIDGET BARS - 4 OZ. COMPOUND BARS

PRODUCT NUMBER	GRADE	DESCRIPTION	
515-6250	75-11	Tripoli Brown Rouge	4 oz Bar
515-6251	75-31	White Rouge	4 oz Bar
515-6252	75-51	Red Rouge	4 oz Bar
515-6253	75-71	Emery Cake	4 oz Bar

Packaged 36 Bars Per Case



JUNIOR BARS - 1LB COMPOUND BARS

PRODUCT NUMBER	GRADE	DESCRIPTION	
515-6260	75-22	Tripoli Brown Rouge	1 lb. Bar
515-6261	75-42	White Rouge	1 lb. Bar
515-6262	75-62	Red Rouge	1 lb. Bar
515-6263	75-82	Emery Cake	1 lb. Bar

Packaged 24 Bars Per Case



4-BAR COMBINATION MIDGET BAR SET

KIT NUMBER	GRADE	PRODUCT NUMBER & DESCRIPTION OF ITEMS CONTAINED IN KIT	
515-6268	75-4C	515-6250	Tripoli Brown Rouge 4 oz Bar
		515-6251	White Rouge 4 oz Bar
		515-6252	Red Rouge 4 oz Bar
		515-6253	Emery Cake 4 oz Bar

Packaged 24 Bars Per Case



GREEN MICRO FINE HONING COMPOUND

PRODUCT NUMBER	GRADE	DESCRIPTION	
515-6271	12668	“Midget” Bar	6 oz Bar (36 per case)
515-6272	12680	“Junior” Bar	20 oz Bar (24 per case)



All the above mentioned products are also available in a 1 oz. “Peanut” Bar Size and Bulk Packaging. Contact Factory for Details

TOOL ROOM WHEELS AND COMPOUNDS

FOR PRECISION FINISHING FOLLOWING SURFACE GRINDING MACHINE OPERATIONS

These wheels and compounds are especially made and recommended for use on tool room grinders to produce extremely low RMS micro inch readings on plugs, punches, form roll, gage and stamping die molds, and to remove braze and weld strains or light rust.

FOR CUTTING DOWN:

Use product No. 515-451 combination Sisal Fiber/Cotton Wheels and product No. 515-552 cut down grade Steel Polishing Compound for reducing or removing light surface imperfections such as burrs, nicks, scratches and grinding wheel fuzz.

FOR HIGH SHINE:

Use product No. 515-452 Circle-Sewed Cotton Buffs and Product No. 515-554 High Shine rouge for luster Color buffing without perceptually changing the part geometry.

MICRO FINISHING BUFFING WHEELS - CIRCLE SEWED

PRODUCT NUMBER	WHEEL DIAMETER	FACE WIDTH	ARBOR HOLE	TYPE WHEEL
515-451	8"	1"	1-1/4"*	Sisal/Cloth
515-452	8"	1"	1-1/4"*	Cotton



*Stock Arbor Hole size is 1-1/4" diameter. Other hole sizes available as specified.

MICRO FINISHING BUFFING COMPOUNDS

PRODUCT NUMBER	COMPOUND TYPE
515-552	Cut Down Grade
515-554	High Shine Rouge



All grades come in 1-1/2" x 2" x 7" molded bar form and are packed in individual cardboard fiber tubes to prevent breakage in transit. The product number, description and use are printed on each tube label for easy stocking identification.

MICRO FINISHING WHEEL AND COMPOUND KIT

PRODUCT NUMBER	KIT CONTAINS ONE EACH OF THE FOLLOWING PRODUCTS	
SK-515-555	No. 515-451	8" x 1" Face, Sisal/Cloth Wheel
	No. 515-452	8" x 1" Face, Cotton Buff Wheel
	No. 515-552	Cut Down Grade Compound
	No. 515-554	High Shine Rouge Compound



K-402 METAL AND PLASTIC BUFFING KIT

The kit is packaged especially for the industrial/commercial and workshop trade that requires a handy ready-to-use buffing wheel and polishing compound kit, for immediate or occasional use. Shelf life storage is indefinite.

Each K-402 kit contains three (3) different type buffing wheels and four (4) different grades of buffing compound. Each Wheel is 6 inch (6") in diameter and approximately one inch (1") thick to provide wide wheel units, and is supplied with it's own telescoping, removable bushing. This permits mounting on spindle shafts of 1", 3/4", 5/8" and 1/2" diameters.

PRODUCT NUMBER	KIT NUMBER	EACH KIT CONTAINS:
515-740	K-402	1 Bar - #82 Black Emery Cake 1 Bar - #22 Brown Tripoli 1 Bar - #42 White Rouge 1 Bar - #62 Red Rouge 1 - 21153 - 6" dia. x 1" x 1" x 1/2" Circle Sewed 80 Ply Muslin Buff 1 - 21154 - 6" dia. x 1" x 1" Loose Sewed 80 Ply Muslin Buff 1 - 21155 - 6" dia. x 1" x 1/2" Circle Sewed interplied sisal/cloth combination Buff 3 - 21156 - 3 piece telescoping bushings



INDIVIDUALLY TUBE PACKAGED BAR COMPOUND

All grades come in 1-1/2" x 1-1/2" x 7" molded bar form and packaged in individual cardboard fiber tubes to prevent breakage in transit. The product number, description and use are printed on each tube label for easy stocking identification.

TRIPOLI BUFFING WHEEL COMPOUNDS

For Copper, Brass, Bronze, Aluminum, Zinc Die Castings, White Metals & Non-Ferrous Alloys.

PRODUCT NO. 515-100 is a medium dry, double-duty, cut/color grade. An excellent compound for buffing a wide range of non-ferrous metals.

PRODUCT NO. 515-101 is a dry, fine coloring grade intended for light-duty buffing on small work pieces.

ALUMINUM BUFFING WHEEL COMPOUNDS

PRODUCT NO. 515-103 is an excellent double-duty grade developed specifically for cutting down and color buffing aluminum. Buffs out easily to a bright luster finish without packing compound into small crevices and recessed areas.

PRODUCT NO. 515-104 is a very dry, high coloring compound. Works well on aluminum or brass.

STEEL BUFFING WHEEL COMPOUNDS

For Stainless, Carbon Steel, Cold-Rolled Steel Parts, Drawn Stampings, Hard Steel Alloys & Castings.

PRODUCT NO. 515-105 is a double-duty cut/color grade for buffing out stretched metal strains, die marks, spinning lines, nicks, scratches and weld blemishes. An excellent all-purpose grade.

PRODUCT NO. 515-106 is a dry working grade that combines fine alumina blended with green chromium oxide for producing a bright, lustrous buffed surface.

SISAL/CLOTH BUFFING WHEEL COMPOUNDS

Product No. 515-107 is formulated with sharp cutting, aluminum oxide abrasives, in a matrix of tacky grease binders. Developed especially for applying to sisal/cloth buffing wheels.

PLASTIC BUFFING WHEEL COMPOUNDS

CUT DOWN GRADE

PRODUCT NO. 515-108 is a cutting down grade compound intended for buffing hard plastics, such as Polycarbonates, epoxies, melamine, tenite, bakelite, butyrates, phenolics and hard rubber.

COLORING GRADE

PRODUCT NO. 515-109 is a dry working, high-lustering grade formulated with an extremely fine abrasive particle. Recommended when buffing acrylates, lucite, plexi-glass, clear-coat urethane or enamel paints.



ROUGE BUFFING COMPOUNDS

Rouges were originally developed for the jewelry trade to color buff metals such as gold, platinum and other precious soft alloys.

Because rouges are formulated using very fine, particle-size abrasives and binders of high melting-point greases, they are now used extensively in other trades for color buffing whenever a dry working, luster buffing operation is desired without leaving a smutty surface.

MARINE BLUE ROUGE

PRODUCT NO. 515-111 is a modern development that has proven superior by serving as a true general purpose rouge. This is our most popular grade for high-luster color buffing stainless steel, aluminum, brass, wood, clear lacquered surfaces and plastics including acrylics. Also used to remove water stains and frosted plating burn marks.

GREEN CHROME OXIDE ROUGE

PRODUCT NO. 515-113 is a dry working compound made with green chromium oxide powder. This old-time favorite rouge is used in the finishing trade for cut/color operations on all classes of metals. Also used extensively for buffing tools, die parts, plug gage punches and to remove "metal fuzz" following grinding operations, without disturbing the essential dimensions of the work piece.

SK-515110 COMBINATION COMPOUND SAMPLER KIT (6 BAR SET)

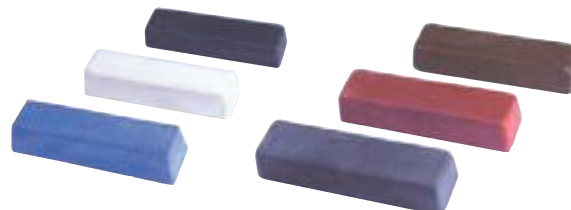
PRODUCT NO. 515-110 sampler kit allows the user to have a variety of compounds handy to test on metals and plastics and select the ideal product for a particular use. Each compound is individually labeled, bearing the product number, product description and its recommended use. This facilitates reorder of individual compounds.

KIT NUMBER

SK-515-110

PRODUCT NUMBER & DESCRIPTION OF ITEMS CONTAINED IN KIT

515-100 Tripoli Buffing Compound-Cut/Color Grade
 515-103 Aluminum Buffing Compound-Cut/Color
 515-105 Steel Buffing Compound - Cut/Color
 515-107 Sisal/Cloth Buffing Compound-Cutting Grade
 515-109 Plastic Buffing Compound-Coloring Grade
 515-111 Marine Blue Rouge-High Luster Coloring Grade



DC-BUFFS - POLY BAGGED/HEADER CARDED

Attractively packaged buffing wheels for the homeowner and Do-It-Yourself market. Every buffing wheel is packaged in a see through polybag, which carries colorful eye-catching graphics, with fully illustrated How-To-instructions. Buffing wheels are easily peg hung and provide complete product visibility. Buffing wheels are made using 1-1/2" inside diameter permanent center hub, with Bias-Cut Industrial cotton cloth. For buffing, polishing and smoothing flat or irregular shaped surfaces to a high luster shine on Stainless, Chrome, Aluminum and more. Use with bench grinders, electric motor, right angle grinders and flexible shafts.

UNTREATED

PRODUCT NUMBER **BUFF DIAMETER**

62523	5"
62526	6"
62524	7"
62525	8"



YELLOW MILL TREATED

PRODUCT NUMBER **BUFF DIAMETER**

625308	8"
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Stiff and aggressive polishing action

SMALL STEEL SIDE BUFF FLANGES - TYPE DC

These small sized, 1/8" thick steel buffing wheel flanges, are designed for use with the "DC" style metal center, bias-type buffing wheels. Metal center, bias-type buffing wheels should be properly clamped together by drawing up tightly between steel end flanges. Use to provide unit strength, prevent possible distortion, breakage and spinning of the metal hubs.

PRODUCT NUMBER	STYLE	FLANGE DIA.	WIDTH	ARBOR HOLE
515-712	FT-212	2"	1/8"	1/2"
515-715	FT-23412	2-3/4"	1/8"	1/2"
515-718	FT-27858	2-7/8"	1/8"	5/8"



OTHER FORMAX PRODUCTS

Formax is one of the best known names in Industrial Buffing and Polishing. We also manufacture the same top quality products in a wide variety of attractively packaged consumer goods; available in both the Formax Brand Label as well as Private Brand Labeling. Our facilities include packaging, poly-bagging, blister packaging, and filling equipment. *For more information Call Toll Free 1-800-242-2833.*



1 oz. tube





FORMAX MANUFACTURING CORPORATION was established in 1938.

The trade name "FORMAX" and the above trade mark are coined from the Four McAleer Brothers. The "Four - Macs" as they were known, established Formax to manufacture a variety of Buffing Compounds, Buffing and Polishing Wheels, Lubricants and other products devoted to the metal, plastic and paint finishing industries.

Over the decades Formax has developed many grades and styles of Buffing Compounds, Buffing Wheels and Polishing Accessories that have become standards in the finishing industry.

Now in its third generation of leadership, Formax Manufacturing continues its dedication to supplying the very finest products, service and technical knowledge available to the Finishing Industry. In order to better serve our customers, Formax is continually developing new products and improving existing ones.

Formax maintains a complete in-house tool, fixture, laboratory and sales department to meet the ever changing demands of the market place.

Recommendations and test samples are available upon request - especially when the products listed in this catalog need altering to perform well on any particularly troublesome operation. You are invited to make use of this service by calling our toll free number **1-800-242-2833**.

Formax products are sold throughout the United States and World Wide through direct sales and by our knowledgeable distributors. For your nearest distributor or for product information, please call us at **1-800-242-2833**

TERMS AND CONDITIONS:

Minimum Purchase Order Requirement: \$75.00

F.O.B.: All prices are quoted F.O.B. shipping point from our Grand Rapids, Michigan Factory. Shipments are prepaid to destinations within the continental United States and are then added, as a separate line item, to the merchandise invoice.

Freight: Common Carrier truck shipments or air shipments are forwarded freight charges collect, unless otherwise agreed with Formax Mfg. Management.

Terms: Net 10 Days Payable in U.S. Funds. Visa, MasterCard, American Express, Discover Cards are welcome.

Past Due Invoices: New purchase orders in house will be held until all past due invoice payments are received. All past due invoices are subject to a 1-1/2% interest charge per month, not more than 18% annually.

Returns: All returns must be factory approved. Restocking charges may apply.

Our Warranty Policy: All products are guaranteed to be free of manufacturing defects and may be returned for credit, replacement or refund if not entirely satisfactory.



FORMAX MANUFACTURING CORP.

168 WEALTHY ST. S.W., GRAND RAPIDS, MI 49503

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