Lustersheen Oil Free Steel Wool

Lustersheen steel wool is oil free, long strand wool that is crumble resistant and made from the highest quality steel. The best quality steel wool available for the trade, furniture maker, finisher and craftsman. To give your projects a beautiful reflection and sheen use Lustersheen Steel Wool !!

You can see the difference, you can smell the difference!!

No unwanted oil to affect the work product.

*** High quality steel wool for cleaning, preparing and maintaining wood and metal finishes * Ideal for applying wax polishes * Crumble resistant and virtually oil free * A flexible abrasive * Ideal for use with paint strippers * Approved by the European Guild of Master Craftsmen * Excellent for cleaning glass and glazed tile**

Product Information

Lustersheen Steel Wool is produced using a high quality steel to create a crumble, dust resistant wool that is virtually oil free with no rogue strands. Manufactured for Lustersheen on state of the art equipment utilizing 21st century technology without the use of oil, the only oil contamination will be trace amounts from oil used on the machinery, not oil in the cutting and drawing process. Oil contamination gives steel wool a dark gray color, and you can smell the oil contamination. This European manufacturer's wool is chosen and recommended by fine craftsmen around the world. As a purpose driven product, Lustersheen steel wool has been packed in rolls of a continuous ribbon to enable you to cut off convenient sized strips as required for your use and circumstance. Wrap it around a wooden block for rubbing out flat surfaces, or make a small hand pad for rubbing or cleaning. Lustersheen oil free steel wool is made from top quality wire to last longer.

The difference between Lustersheen steel wool and other steel wool is so striking that a few seconds' examination and use is all it takes any user to reach the same conclusion. Lustersheen steel wool is more uniform, consistent and durable than any other brand. ***When the Lustersheen Grade 4/0 is combined in use with either the Lustra or Classic finishing waxes, the end user has the finest wax-wool available in the world.***

Lustersheen Grade 4/0 Steel Wool is ideal for polishing and cleaning delicate surfaces. Use Lustersheen Steel Wool Grade 0000 to cut back between coats of French polishes, varnishes, and oil finishes; to clean and polish metals such as bronze, copper, chrome, stainless steel, and aluminum; to cut back between coats of varnish or paint; or use it with soapy water to clean and polish porcelain, marble, and glass without marking.
The grade 4/0 steel wool is ideal for applying waxes and cleaning delicate surfaces. The grade 4/0 is excellent for cleaning glass without sprays or aerosols.

www.Lustersheen.com

866-343-3377

Lustersheen Oil Free steel wool is absolutely the highest quality steel wool available. When evaluating Lustersheen steel wool, not only should the user consider that the wool is free of foreign contaminates and oil that affect the work surface, but the steel is of such high quality that the wool lasts 2, 3 or more times longer than the low carbon steel wools that are generally available.

Lustersheen Steel Wool is available in a range of eight grades from the renowned Super Fine #4/0 to Extra Coarse # 4.

Final Preparation, Polishing and Cleaning Grade #4/0 & #3/0

- -use to cut back between coats of French Polishes, varnishes and oil finishes
- -use to clean and polish metals such as bronze, copper, chrome, stainless steel and aluminum
- -use to cut back between coats of varnish or paint
- -use with soapy water to clean and polish glazed tile, porcelain, marble and glass without marking

Cleaning and surface preparation Grade #2/0, #1/0, #1

- -use with Classic Cleaner to remove built-up wax polish, smoke and dirt on wood
- -use to clean, smooth and prepare wood or metal surfaces before polishing, waxing, varnishing or painting
- -use with a suitable solvent for light to medium cleaning of all metals
- -Heavy cleaning and paint and varnish removal

Heavy Duty Cleaning, Paint and Varnish Removal Grade #2, #3, #4

- -Use with Lustersheen Paint & Varnish Stripper to remove softened French Polishes, varnishes, lacquers and paints from wood and metal surfaces
- -use to remove rust.

IMPORTANT NOTES AND PRECAUTIONS:

- If any doubt about the grade to use, start with a finer grade of Lustersheen Steel Wool before moving to a coarser grade.
- Always test product use on a spare surface or inconspicuous area for compatibility and end results.
- To avoid cuts never tear steel wool. Cut to size with scissors or shears. Always protect your hands with gloves when handling.
- Steel Wool is flammable.
- Keep away from all sources of ignition, fire, sparks, and electricity.
- In the event of fire, extinguish steel wool with water, away from electricity.
- Keep out of the reach of children.

Packaging: 3.5 OZ (100 Gr) Skein; & 2.2 LB (1K) roll ~ both in 2.5 ” Web Width

13 lb (5.8K) ~ 4” Web Width

Made in the EU

www.Lustersheen.com

866-343-3377

Rhodes American Steel Wool Pads & Reels

16 Pad Pack - 8 Grades

Steel Wool is a staple for household, trade, industrial & restoration tasks. Rhodes American Steel Wool is the choice of professionals and do-it-yourselfer for wood finishing, cleaning, polishing, restoration and refinishing projects.

The 16 pad steel wool poly-pack delivers an ample amount of product at a great value for the project minded do-it-yourselfers, professionals, tradesmen and crafters alike. Available in 8 grades: from Extra Coarse (#4) for heavy-duty stripping to Super Fine (#0000) for polishing, including wax polishing. There is a grade for every need. Check out the grades use chart on the reverse.

Steel Wool - 5 LB Reel

A "4" inch wide continuous ribbon of steel wool, wound on a hollow fiber core for ease of use, makes economical pads for a large variety of industrial, professional, and maintenance applications. Also, ideal for making your own hand or floor pads. Available in 8 grades: from Extra Coarse (#4) for heavy-duty stripping to Super Fine (#0000) for polishing, including wax polishing.

Steel Wool - 20 LB Reel

Available in 8 grades: from Extra Coarse (#4) for heavy-duty stripping to Super Fine (#0000) for polishing, including wax polishing.

Gentle Abrasives - The wire shaving process produces fibers that have geometric cross sections. The result is that each metal wool fiber has several long, sharp cutting edges. Unlike sandpaper and other grit-based abrasives that scratch away material with sharp points, metal wool fibers perform like thousands of microscopic scrapers or planes on a surface. The result is a smoother surface after sanding and a better result after finishing Fine metal wool's are even used to clean glass and polish fine wood articles.

Grades of steel wool are similar to grit in sandpaper. The finest steel wool is grade 0000 or 4/0. The coarsest steel wool is grade #4. Refer to our extensive grade selection table to find the grade that suits your individual application.

RHODES ★ AMERICAN

STEEL WOOL GRADE CHART

FINE — COARSE: 0000 | 000 | 00 | 0 | 1 | 2 | 3 | 4

PRODUCT SELECTOR — MADE IN USA

GRADE	WOODWORKING	METAL WORK	STAINING/PAINTING	TIPS
0000	Final finish on fine wood work, smooth lacquer, varnish, shellac. Buff furniture and wood work to a rich luster using wax or oil.	Clean precision tools and instruments.		Clean windows and glass without liquid cleaners.
000	Scuff / sand between coats to remove dust nibs and surface imperfections.	Remove rust spots from chrome with auto polish.	Remove dried paint drips and splatters.	Remove wax or polish from fine furniture with soap and water. Clean bottom of electric irons.
00	Remove old finishes from antiques with finish remover. Remove stains from wood floors.	Polish & restore aluminum, copper, brass and other bright metals.	Remove minor burns from wood. Cuts high gloss finish to semi-gloss.	Clean golf cubs, metal wheels, screens and metal lawn furniture. Remove minor burns from suede and leather.
0			Remove final paint residue when staining.	Clean porcelain, tile and grout. Clean shower doors using scouring powder.
1	Smooth raised grain or primed wood.	Clean copper pipes and fittings. Remove rust from cast iron. Clean barbeque grills.	Degloss painted surfaces before applying new coatings.	Clean linoleum floors, bowling balls and soles of shoes.
2		Etch porcelain and metal surfaces.	Remove paint from moldings and awkward corners.	Remove old wax and scuff marks from floors. Cleans glass block.
3	Remove old paint, varnish, lacquer and shellac using paint remover or strippers.	Clean rough metal or stone surfaces.		Tuck into holes, cracks and openings to control and eliminate rodents, birds and other pests.
4			Remove the most stubborn paint, rust, dirt and varnish. Strip paint and coatings from exterior woodwork.	

Lustersheen Distributing
www.SteelWool.biz
(1-800-274-9299)
Fax: 212-504-9550
www.SteelWool.biz

	SMOOTHES SHELLAC, LACQUER, VARNISH BEFORE FINAL TOP COAT
0000	**BUFFS FURNITURE WAX - RUBS WAX TO A HIGH LUSTER FINISH**
Super FINE	**PUTS A MATTE FINISH ON GLOSS PAINT**
	CLEANS WINDOWS WITHOUT WATER OR CLEANERS
	REMOVES RUST FROM CHROME USING KEROSENE
000	CLEANS AND POLISHES STAINLESS STEEL
EXTRA FINE	**REMOVES PAINT SPOTS FROM FURNITURE**
	PREPARES SURFACES BETWEEN COATS OF VARNISH
00	**RESTORES ORIGINAL APPEARANCE TO ALUMINUM WINDOWS**
VERY FINE	**SMOOTHES BURNS FROM FURNITURE AND LEATHER**
	CLEANS UP OLD BRASSES ~ POLISHES ~ COPPER
	REPAIRS VARNISHED SURFACES
	CLEANS THE GROUTING BETWEEN TILES
0	CLEANS LARGE UTENSILS
FINE	**CLEANS COPPER PIPES AND JOINTS**
	CLEANS ROOFS BEFORE SOLDERING
	POLISHES GOLF CLUBS
	PREPARES WALL SURFACES BEFORE PAINTING
1	REMOVES RUST FROM STOVES AND CAST IRON USING TURPENTINE
MEDIUM	**CLEANS WHITEWALL TIRES USING SCOURING POWDER**
	REMOVES WAX AND GREASE FROM LINOLEUM AND RUBBER
	REMOVES PAINT FROM MOLDINGS AND AWKWARD CORNERS
2	REMOVES SCRATCHES AND BURRS FROM BRASS AND COPPER
MEDIUM COARSE	CLEANS PORCELAIN INSULATORS AND WIRE SCREENS
	REMOVES OLD VARNISH FROM ANTIQUES USING VARNISH REMOVER
	REMOVES LACQUER AND VARNISH FINISHES
3	**REMOVES PAINT FROM GLASS AND TILE**
COARSE	CLEANS GLASS BRICK
	REMOVES PAINT AND VARNISH FROM FLOORS
	RESTORES THE APPEARANCE OF EXTERIOR WOODWORK
4	REMOVES RUST FROM METAL AND TILE USING TURPENTINE
EXTRA COARSE	EXCELLENT FOR CLEANING CAR ENGINES
	CAN BE USED FOR HEAVY DUTY STRIPPING

www.SteelWool.biz

24 hr Fax & Order Line 212-504-9550

800-274-9299

LUSTERSHEEN

STAINLESS STEEL WOOL – BRONZE WOOL

Information

In addition to plain carbon steel, other materials can be made into metal wool. The most common types of special wools are stainless steel and bronze.

The standard format for special wools in small quantities is the 5-pound reel. A web of metal wool approximately 1/4" thick by 4" wide is wound onto a 2-3/8" ID fiber core to an outside diameter of about 8-12" and weighing exactly 5 pounds net. Six reels per case or 30 pounds net weight. All products are about 125 feet of web per 5-pound reel.

Special wools posses several important properties that make them suitable for use in a wide range of different applications.

Benefits

- **Gentle Abrasiveness** - Unlike sandpaper and other grit-based abrasives that scratch away material with sharp points, metal wool fibers perform like thousands of tiny planes on a surface. The result is a smoother surface after sanding and a better result after finishing.
- **High Aspect Ratio** - The shaving of wire into metal wool is an economical method to produce fine metal fibers. Metal fibers have many chemical and physical properties that make them ideal for many applications including thermal management, chemical reactions, electrochemistry, and composite reinforcement.
- **Corrosion Resistance** - Stainless steel, brass and bronze wool offer excellent corrosion resistance when used in wet applications, or where exposure to the environment would cause discoloration or degradation.
- **Design Flexibility** - Metal wool can be efficiently manufactured into many forms that allow easy integration into final applications. From chopping into low aspect ratio fibers for friction materials to forming textile-like metal fiber fabrics, metal wool is the material of choice for many OEM applications.

Materials

Stainless steel wool is made from AISI 434 stainless steel. Bronze wool is made from a "lead-free" silicon-bronze alloy ; Bronze Alloy C656 .

Product Details

GRADE	COMPARES TO STEEL WOOL	AVERAGE FIBER WIDTH		5 POUND REEL ITEM NUMBERS	
		MILLIMETERS	INCHES	Stainless	Bronze
COARSE	# 4	120 microns (0.12mm)	0.005" (5 mils)	161052	163002
MEDIUM	# 1-# 2	80 microns (0.08mm)	0.003" (3 mils)	161051	163001
FINE	# 0- # 00	50 microns (0.05mm)	0.002" (2 mils)	161050	163000

FOR MORE INFOMATION PLEASE CALL TOLL FREE AT (800) 274-9299

www.SteelWool.biz

24 hr Fax & Order Line : 212-504-9550

Product Format: Lustersheen Stainless & Bronze Wool ~Made in USA
We have Stainless in pads and rolls in type 434 and 316L. Grades available are Coarse , Medium and Fine
Stainless 434 - 15gr pads are available 3 or 8 pad packs, and 30 & 60 & 250 pad bulk boxes.
Stainless 434 is available in 1 lb., 5 lb. and 15 lb. reels.
Type 316L is available in 3 pad and 1 lb. rolls

We have bronze wool in a pads and rolls. Grades available are Coarse , Medium and Fine
Fine bronze wool is the best for cleaning glass and best abrasive to use for all marine applications.
Bronze 15gr pads are available in 2, 3 and 8 pad poly packs and 30, 60 and 250 pad bulk boxes.
5 lb. Bronze rolls of a continuous 4" wide woven web, the same web the pads are made from, are also available.

Lustersheen Stainless Steel Wool
14 lb plus Bulk Reels

COARSE:	MEDIUM:	FINE:
Compares to # 4 Steel Wool Average Fiber Width: 120 microns (0.12mm) / 0.005" (5 mils)	Compares To # 1 ~ #2 Steel Wool Average Fiber Width: 80 microns (0.08mm) / 0.003" (3 mils)	Compares TO # 0 ~ #00 Steel Wool Average Fiber Width: 50 microns (0.05mm) / 0.002" (2 mils)

<u>Important Note:</u> The Lustersheen stainless steel 434 reels are bulk reels weighing 14 to 16 pounds per reel. Some reels are 18 lbs. We guarantee a minimum weight of 14lb. We weigh the bulk reel before shipping and will credit back any short weight less than 14lbs. Any weight over 14lbs is your gain.

The reels are wound from a continuous woven web 4”wide that is about 3/8” thick (but varies). The length of the web can vary a lot. For estimating length of the web we advise allowing 15 to 18 feet per pound.

Stainless Steel Wool is great for dozens of uses, including the filtering of minerals like gold and silver as well as gases and liquids. It is especially effective when used as a matrix in conjunction with High Gradient Magnetic Separators in the processing of clay slurry.

Our stainless steel wool is also the product of choice for packing custom mufflers for motorcycles and automobiles. Stainless steel wool is a better packing material for this application than the cheaper and less durable glass wool often used by low-cost muffler manufacturers. Stainless steel wool is not affected by the pressures and hot gasses found in vehicle exhaust and, unlike glass wool, will not compact and degrades less over time.The ideal choice for many plant maintenance and filtration applications, Stainless Steel Wool withstands the high temperatures common in industrial processes and effectively fights rust and corrosion on metal surfaces without the shedding of rust-prone fibers.

Made in the USA

MATERIAL DATA SHEET

Lustersheen Copper Wool

Product Parameters:

Lustersheen copper wool is produced from quality Electrolytic Tough Pitch Copper (ETP) – 110 alloy; European standard number CW004A ; UNS code C11000
Material Designation: UNS C11000 ; EN: E-Cu58 (Cu-ETP)
Composition

- **Oxygen content max 400 ppm,**
- **Cu min 99.90 %**

Mechanical Properties:

- **EN H090 / R290**
- **Tensile Strength Rm N/mm2 290 - 360**
- **Yield Strength (0.2 %) N/mm2 min 250**
- **Elongation % A50 / A min 4 / 6**
- **Hardness (HV) 90 - 110**

Fiber Diameter (approximate / average) for:

- **Grade 0 = Fine 0.03 to 0.08 mm ; 2 mils**
- **Grade 2 = Medium 0.06 to 0.10 mm ; 3.5 mils**
- **Grade 3 = Coarse 0.10 to 0.15 mm ; 5 mils**

Product Format:

Typical 100 gr. Wad

Typical Roll in 1 & 5 LB size

Formatted in a 100 gr / 3.5 oz wad/skein; And 1 and 5lb rolls

Prepared by: Larry Mann, Operating Manager, 9/6/18

Lustersheen Bronze Wool Polishing Pal

100% Bronze Wool Polishing Cloth

Introducing the World's first reusable, non-corroding, non-marring, exterior grade, multi-purpose polishing cloth…

Imagine an exterior and marine grade cleaning & polishing cloth with the proven performance of bronze wool, in an economical and easy to use format.

100% Bronze wool Polishing Cloth

We combine the finest bronze wool fibers with soft synthetic fibers in a composite textile using our own patented process*. This method produces a product ideal for polishing fine wood finishes, cleaning glass and brightening dull metal surfaces. They are re-useable and are designed to easily produce and maintain a professional looking finish.

The combination of fine grade bronze wool with the soft synthetic fibers reduces the risk of cutting too deeply into a fine finish, while still achieving the gloss level desired with minimal effort. So gentle, it can be used directly on glass surfaces without sprays to remove dust, dirt, and other residue. On metal surfaces the cloth brightens by removing only the dull oxide layer without scratching even soft metals like copper and aluminum. The bronze wool is non-corrosive and will not leave staining fibers behind.

We recommend the following uses:

Wood: Used alone or with a good quality spray polish or paste wax; provides the optimum sheen on all your wood surfaces including cabinets, furniture, baseboards, woodwork and paneling.

Glass: Can be used alone without any liquid agent to clean and polish glass surfaces. Excellent for mirrors, windows, shower stalls, and other glass surfaces.

Metal: Can also be used with or without a cleaning compound. Can be used on brass lamps, railings and fixtures as well as other decorative metal surfaces.

Cautions: Do not use a pad on glass or metal that was previously used to polish furniture. Use new, clean pads for glass or metal projects. Pads may be used over and over for the same task.

All-Purpose Polishing Cloth

- Polish Furniture
- Clean Glass
- Shine Metal
- Buff Wood

Lustersheen Steel Wool Polishing Pal

We combine the finest "0000" steel wool with soft synthetic fibers in a composite textile using our own patented process*. This method produces a product ideal for polishing fine wood finishes, cleaning glass and brightening dull metal surfaces. They are re-useable and are designed to easily produce and maintain a professional looking finish. Once you try a *All-Purpose Polishing Cloth*, you'll never go back to paper towels, rags or other more conventional cleaning cloths.

The combination of a fine grade steel wool with the soft synthetic fiber reduces the risk of cutting too deeply into a fine finish, while still achieving the gloss level desired with minimal effort. So gentle, it can be used directly on glass surfaces without sprays to remove dust, dirt, and other residue. On metal surfaces the cloth brightens by removing only the dull oxide layer without scratching even soft metals like copper and aluminum.

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FOR MORE INFORMATION OR TO PURCHASE, CONTACT US TOLL FREE AT 866-343-3377

Cautions: Not recommended for outdoor use or marine environments; steel fibers can rust and stain exterior surfaces.

Pads can be shaken out or struck against a hard surface to remove buildup. Do not rinse steel wool with water- it will rust.

Do not use a pad on glass or metal that was previously used to polish furniture. Use new, clean pads for glass or metal projects. Pads may be used over and over for the same task.

* U.S. Pat. 5,972,814