

Drum Sander

42-701

Mounts securely on the flanged arbor of a polishing motor. Unique design holds a section of abrasive cloth roll (see page 100) onto a sponge rubber backing allowing flexibility to conform to the shape of the jewelry surface being worked on.

SPECIFICATIONS:

Dimensions: 6" (152mm)
Width: 1 1/4" (38mm)
Arbor hole: 3/4" (12.7mm)
Shipping weight: 2 1/4 lbs (1kg)

**Safety Glasses**

42-815

Made of lightweight high impact plastic.

Shipping weight: 2oz (56g)

**Smitty Glove**

42-650

Handy gloves for protection during sanding, polishing or grinding. Rubberized palm protects fingers and provides good gripping. Sold by the pair.

Leather**Finger Cots**

42-634

Protects fingers during polishing operations. Made of soft leather for a comfortable fit. Sold by the dozen or box of 100 pieces.

**StarLeaf® Leather Finger Guards**

42-631 - Open end-sold by the dozen or box of 100 pieces.

42-633 - Closed end-sold by the dozen or box of 100 pieces.

42-632 - Thumbguard-sold by the dozen or box of 100 pieces.

Shipping weight: 1 1/4 lbs (682g) (Box of 100)

Leather Belting

42-642

Used to hold jewelry while polishing. Sold by the foot. 1" (25mm) wide x 1/8" (3mm) thick.

Shipping weight: 4lbs (1.8kg)
(per 100 ft.)

**StarLeaf® Finger Guard Safety Tape**

42-630

Offers ideal protection wherever gloves are awkward: buffing and grinding, benchwork, etc.

It protects hands, fingers and wrists from the common hazards of sharp edges, hot surfaces and abrasive materials. Made of pure surgical grade gauze coated with natural latex rubber, it is dry to the touch and self-adhering. Tape sticks only to itself, not hair, skin or clothing. Available in individual rolls or an economical package of 16 rolls. Each roll contains 90 feet (27.5m) of 3/4" (19mm) wide Safety Tape.

Shipping weight: 3/4 lb (341g) (Pkg of 16 rolls)

**Disposable Dust Masks**

42-810

For filtering non-toxic particles.

Box of 50.

Shipping weight: 1lb (450g)

**Dust Mask Respirator**

42-812

Get great protection from a variety of hazards with these flexible, lightweight respirators. Carefully engineered air outlets eliminate moisture buildup inside the mask. Respirator includes screw-in filter cartridges. **Please note:** No mask will safely seal on a bearded face.

Shipping weight: 3/4 lb (341g)

Replacement Filter Cartridges - 42-812-1 (Sold by the piece)



Eisinger Presents MX Wheels

Resin-bonded aluminum oxide and muslin material makes for extremely tough and long-lasting grinding wheels. Used for the removal of sprues from casting and grinding rough surfaces. Bevelled and split wheels are used on our lapping machines (see page 95). Grits from 80 to 180 (the higher the grit, the finer the cut). All wheels come standard with $\frac{1}{4}$ " (12.7mm) hole for safe mounting on a flanged arbor.



Diameter	Width	Grit	Order #	Shipping Wt
4" (102mm)	$\frac{1}{4}$ " (6.3mm)	80G	48-041	8oz (230g)
		120H	48-045	
		180G	48-047	
4" (102mm)	$\frac{1}{4}$ " (12.7mm)	80G	48-091	1lb (450g)
		120H	48-095	
		180H	48-097	
6" (152mm)	$\frac{1}{8}$ " (3mm)	80H	48-112	12oz (350g)
		120H	48-115	
		180H	48-118	
6" (152mm)	$\frac{1}{4}$ " (6.3mm)	80G	48-151	1lb (450g)
		120H	48-155	
		180H	48-158	
6" (152mm) (900g)	$\frac{1}{4}$ " (12.7mm)	80G	48-211	2lbs
		80H	48-212	
		120H	48-215	
		180G	48-217	
		180H	48-218	

Bevelled and Split Wheels

6" (152mm)	$\frac{1}{4}$ " (6.3mm)	80H	48-269	1lb (450g)
		120H	48-270	
		180H	48-273	
6" (152mm)	$\frac{1}{4}$ " (12.7mm)	120H	48-271	1lb (450g)



MX Truing Stone

48-015

Coarse silicon carbide stone.

Dimensions: 6"l x 1"w x 1"h
(152 x 25 x 25mm)

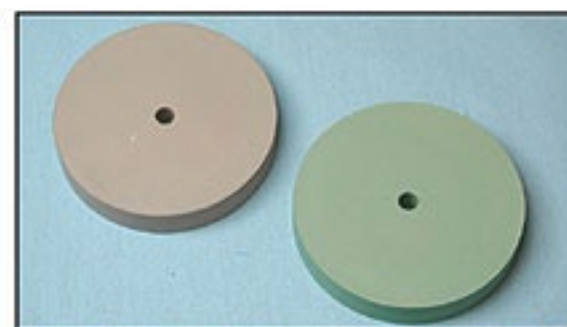
Shipping wt: 1lb (450g)



Grind-O-Flex Wheel

46-781

Flaps of metalite cloth 120G are mounted radially to form a 6" (152mm) dia x 1" (25mm) wide wheel to grind jewelry with contours or to create textures.

Shipping wt: 1 $\frac{1}{4}$ lbs (700g)StarLeaf[®] Silicone Rubber Wheels

Silicone rubber has many advantages over standard rubber wheels.

Features:

- Produces excellent finishes without compounds
- Range of grits accommodate abrasive grinding to high lustre polishing
- Silicone surface makes for super smooth surfaces
- Cool running
- Will not scratch stones

Diameter	Width X Hole	Fine Cut	X-Fine Cut	High Shine
3" (76mm)	$\frac{1}{4}$ " x $\frac{1}{4}$ " (12.7 x 6.3mm)		19-523	19-533
4" (102mm)	$\frac{1}{4}$ " x $\frac{1}{4}$ " (12.7 x 12.7mm)		19-524	19-534



Brightboy Wheels

Rubber bonded aluminum oxide abrasive. Density permits some flexibility to conform to surface grinded.

Diameter	Width	Hole	Order #
3" (76mm)	$\frac{1}{4}$ " (12.7mm)	$\frac{1}{4}$ " (6.3mm)	19-431
4" (102mm)	$\frac{1}{4}$ " (12.7mm)	$\frac{1}{4}$ " (12.7mm)	19-440
4" (102mm)	$\frac{3}{8}$ " (20mm)	$\frac{1}{4}$ " (12.7mm)	19-441



Cratex Wheels

20-408

Rubber bonded silicon carbide abrasive in four grits: coarse (C), medium (M), fine (F), extra-fine (XF). $\frac{1}{4}$ " wide x $\frac{1}{4}$ " hole (12.7 x 12.7mm).

Diameter	4" (102mm)	6" (152mm)
Coarse (dark green)	20-408-C	20-608-C
Medium (brown)	20-408-M	20-608-M
Fine (red)	20-408-F	20-608-F
Extra-Fine (grey)	20-408-XF	20-608-XF



Grinding Wheel

48-290

This unique wheel is perfect for smoothing down ring shanks because the fibrous surface can be shaped to conform to the curve of the shank. Unique material will not load or heat up.

Dimensions: 6" dia x 1"w (152 x 25mm)
Arbor hole: $\frac{1}{4}$ " (12.7mm)
Shipping weight: $\frac{3}{4}$ lb (339g)

Abrasive Paper and Cloth

Our Norton Metalite and Klingspor Abrasive Cloth come in sheets, rolls and self adhesive discs.

Sheets are cut and wrapped on emery mandrels (*see page 55*) or on flat sticks.

Rolls are used on our drum sander (*see page 98*).

Discs are applied to grinding or felt wheel faces.

Available in grits 50G, 60G, 80G, 100G, 120G, 150G, 180G, 240G and 320G.

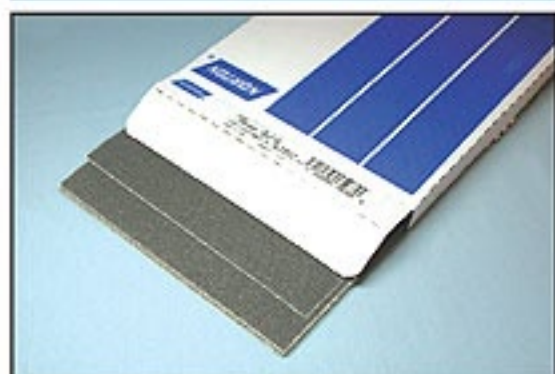
Add grit to order number.

Dimensions/Shipping weight:

- 46-822 - Sheets 9" x 11" (229 x 279mm),
5lbs (2.5kg) per package of 50 sheets
- 46-831 - Rolls 1 1/4" (38mm) diameter x 50 yards (15.2m),
4lbs (2kg) per roll
- 46-832 - Rolls 2" (50mm) diameter x 50 yards (15.2m),
4lbs (2kg) per roll
- 46-826 - Discs 6" (152mm) diameter,
2lbs (1kg) per package of 50 pieces



Sheets, Rolls, Discs		Emery Paper
80G	Coarse	3
100G	Medium Coarse	2
120G	Medium	1
150G	Medium Fine	0
180G	Fine	2/0
240G	Extra Fine	3/0
320G	Extra, Extra Fine	4/0



No Fil Durite Paper

Silicon carbide paper produces a finer pre-polished surface than Adalox. 9" x 11" Sheets (229 x 279mm)

Grit	Order #
120B	46-801
150B	46-802
180B	46-803
220B	46-804
320B	46-805



No Fil Adalox Paper

White aluminum oxide produces even, pre-polished surfaces and satin finishes. "B" weight paper. 9" x 11" Sheets (229 x 279mm).

Grit	Order #
120B	42-791
150B	42-792
180B	42-793
220B	42-794
320B	42-795



Emery Polishing Paper

46-730

Is used as the next stage after metalite cloth before rouging. Cut and wrapped in emery mandrels (*see page 55*), wood mandrels (*see page 98*), or flat sticks. Add grit to order number.

Dimensions: 9" x 13 3/4" (229 x 349mm)
Grits: 4/0, 3/0, 2/0, 0, 1, 2, and 3
Shipping wt: 7lbs (3.75kg) per box of 100

StarLeaf[®] Emery Sticks

46-718

For smoothing flat surfaces. Add grit to order number.

Dimensions: 11" x 7/8" x 1/4" (279 x 22 x 6mm)
Available in grits: 4/0, 3/0, 2/0, 0, 1, 2 and 3.
Shipping weight: 1lb (450g) per package of 12 pieces



StarLeaf[®] Emery Paper Ring Shells

46-720

For smoothing the inside of a ring shank. Slides on a 4" wood ring stick (*see page 98*). Add grit to order number.

Available in grits: 4/0, 3/0, 2/0, 0, 1, 2 and 3.
Shipping weight: 1/4lb (225g) per package of 12 pieces





Abrasive Discs

Mounted on mandrels (see page 55) and are used with hand bench motors. Adalox is the most popular resin bonded aluminum oxide. Garnet is slower cutting, Emery is a glue bonded silicon carbide.

$\frac{3}{8}$ " (22mm) diameter. Available in fine, medium and coarse.

Mandrel Style	Grit	Adalox	Garnet	Waterproof
Pin Hole	Fine	46-954-2	46-914-2	46-924-2
	Medium	46-954-3	46-914-3	46-924-3
	Coarse	46-954-4	46-914-4	46-924-4
Brass Center (Snap-on)	Fine	46-956-2	46-916-2	46-926-2
	Medium	46-956-3	46-916-3	46-926-3
	Coarse	46-956-4	46-916-4	46-926-4

Also available in $\frac{1}{2}$ ", $\frac{3}{4}$ " and $\frac{1}{4}$ ".

Shipping weight: $\frac{1}{4}$ lb (226g) per carton of 12 boxes.

Order by box or carton.

Use A or B Style (22-101) Mandrel for Pin Hole Disc (see page 55)

Use K Style (22-129) Mandrel (see page 55) for Brass center

Adalox Paper Discs

Larger sizes available in pin hole only.



Available in 80G, 100G, 120G, 150G and 220G.

Add grit to order number.

46-772 - 1" (25mm) diameter-box of 500

46-773 - 1 $\frac{1}{2}$ " (38.5mm) diameter-box of 500

46-774 - 1 $\frac{1}{4}$ " (38.5mm) diameter-box of 100

Shipping weight: 2lb (1kg) per box of 500 pieces

$\frac{1}{4}$ lb (225g) per box of 100 pieces



Separating Discs

Very thin and hard discs of silicon carbide used for cutting or grinding. Double sided abrasive (one side available on request). In boxes of 100 discs.

Diameter	Thickness	Order #
$\frac{1}{4}$ " (13mm)	.023" (.6mm)	46-761
$\frac{3}{8}$ " (16mm)	.009" (.23mm)	46-762
$\frac{1}{2}$ " (22mm)	.006" (.15mm)	46-763 - High Speed
$\frac{3}{4}$ " (22mm)	.009" (.23mm)	46-765 - Standard silicone cutting disc
$\frac{1}{2}$ " (22mm)	.006" (.15mm)	46-766 - Flexible silicone cutting disc

Use B Style Mandrel (see page 55)

Metalite Cloth Cartridge Rolls

Layered in a roll for extended use, these rolls are mounted on J style mandrels (see page 55).

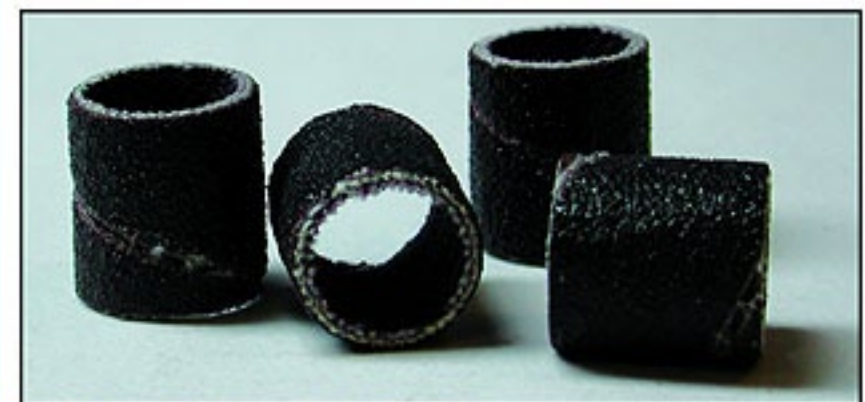
Available in coarse (80G), medium (120G) and fine (180G).

Add grit to order number.



Length	Diameter	Order #
1" (25mm)	$\frac{1}{4}$ " (12.7mm)	46-834 - used on a flexible shaft
2" (51mm)	$\frac{1}{4}$ " (12.7mm)	46-835 - used on polishing motor

Shipping weight: 2lbs (1kg) per dozen; 5lbs (2kg) per 100 pieces



StarLeaf Abrasive Bands

For cleaning the inside of ring shanks. Resin bonded aluminum oxide (red). Mounts on special mandrels. Available in three diameters and three grits.

Diameter	Fine	Medium	Coarse
$\frac{1}{4}$ " (6.3mm)	46-748	46-749	46-750
$\frac{3}{8}$ " (9.5mm)	46-751	46-752	46-753
$\frac{1}{2}$ " (12.7mm)	46-756	46-757	46-758

Shipping weight: 1lb (450g) per box of 100 pieces

Use L Style Mandrel for abrasive band (see page 55)