

Protect your eyes and lungs when using abrasives

## Arbor Abrasive Bands

Glue bonded silicon carbide abrasive bands for fast cutting. All bands 12mm wide and are available individually or in boxes of 100.



	10mm	6mm
Fine	07-801	07-805
Med	07-802	07-806
Coarse	07-803	07-807



10mm Mandrel Ref: 09-150

6mm Mandrel Ref: 09-160

## Cart Rolls

Size 38mm x 13mm

Aluminium oxide abrasive cloth tightly rolled to fit threaded mandrel. Use inside ring shanks and bangles.



Fine Ref: 38-805

Medium Ref: 38-806

Coarse Ref: 38-807

Use mandrel Ref: 09-200

## Leather Buffsticks Ref: 03-800-000

For polishing, cleaning and finishing  
of metals

20mm x  
8mm x 229mm long



## Moore's Abrasive Discs

Square centre snap-on discs, allow fast disc changes. Very effective for cleaning up castings

Use Mandrel Ref: 09-400-000



Supplied in  
50 disc Packs



### Water Proof

XXFine 08-430-000

X Fine 08-425-000

Fine 08-424-000

### Paper Garnet

Fine 08-510-000

Medium 08-515-000

Coarse 08-520-000

### Adalox

Fine 08-415-000

Medium 08-420-000



12 packs per Box



### Plastic Sand

XFine 08-434-000

Fine 08-435-000

Medium 08-440-000

Coarse 08-441-000

### Plastic Garnet

XFine 08-444-000

Fine 08-445-000

Medium 08-450-000

Coarse 08-455-000

## Emery Sticks - Firm wood sticks wrapped with a single layer of emery

Flat 2/0 Ref: 03-204-000

Flat 0 Ref: 03-025-000

Flat 1 Ref: 03-040-000

Plain 3Square 12mm Ref: 03-202-000 (without emery paper)



## Top Grade Abrasive Papers

Sheet size 280 x 230mm - 100 sheets per pack

Aluminium Oxide (Red) Silicon Carbide (Grey or Blue)

Nikken - Made in Japan Matador - Made in Germany

Grit	Grade	Nikken Red	Nikken Grey	Matador Blue
3000	Finest	02-075-300		02-077-300
2500	8/0		02-075-250	02-077-250
2000	7/0		02-075-200	02-077-200
1500	6/0		02-075-150	02-077-150
1200	4/0	02-076-120		02-077-120
1000		02-075-100		02-077-100
800	3/0	02-076-080	02-075-080	02-077-080
600	2/0	02-076-060	02-075-060	02-077-060
400	0	02-076-040	02-075-040	02-077-040
360	1F	02-076-036	02-075-036	02-077-035
320	1	02-076-032		02-077-032
240	1M		02-075-022	02-077-024
180	1G	02-076-018	02-075-018	02-077-018
120	2			02-077-012



Nikken Red packs of 100  
(Aluminium Oxide)



Nikken Grey Packs of 100  
(Silicon Carbide)



Matador Blue packs of 50  
(Silicon Carbide)

Single sheets available

### Silicon Carbide or Aluminium Oxide?

Silicon Carbide is harder and longer wearing making it the abrasive of choice for many of today's price conscious jewellers. Aluminium Oxide is a sharper abrasive, producing a fast fine cut that often provides a saving in polishing time.



## Emery Mandrels

Parallel Sides (Slim) 3.0mm diameter Ref: 09-120-000



Parallel Sides (Thick) 4.5mm diameter Ref: 09-122-000



Tapered Sides 2.8-4.5mm diameter Ref: 09-124-000



Parallel Sides Jumbo 12mm diameter Ref: 09-130-000.

40mm long with slit for emery - ideal for inside bangles.



All with standard 2.4mm shank

## Arkansas Sharpening Stones

Arkansas Stones are a natural, high density, oil stone used for sharpening and polishing precision tools and gravers. Due to the high density of these stones pre-soaking with oil is not necessary. Simply apply a small amount of light machine oil before each use. Prolong the life of your Arkansas Stone by wiping off any residue and cover the stone against dust after use.

90 x 25 x 10mm Ref: 01-403-000

100 x 48 x 25mm Ref: 01-744-000

50 x 25 x 10mm Ref: 01-740-000

150 x 48 x 28mm Ref: 01-746-000



## Diamond Sharpening

These are state of the art tools in sharpening technology for gravers. Millions of diamond cutting surfaces are permanently bonded in stainless steel alloy in a patented heat treating process. Does not require use of oil or water.

**Diamond Sharpening Stone** Ref: 01-870-000

Having a base of steel, this will not develop the 'hills and valleys' that can occur after continual use on an Arkansas stone. Size: 150 x 50mm Mounted on a wooden block.

**Diamond Sharpening Stick** Ref: 01-872-00

Overall size 150 x 18mm - Sharpening Area 50 x 18mm



## Spyderco Ceramic Stones

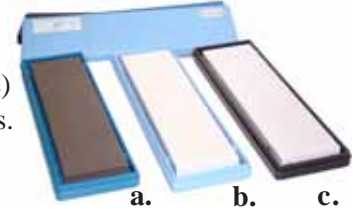
The Spyderco sharpening stones are made from alumina particles (synthetic Sapphire). They will quickly sharpen gravers and other precision tools without the need of lubricants.

a. Medium Ref: 01-201-000

b. Fine Ref: 01-200-000

c. Ultra Fine Ref: 01-199-000

Do not pre-soak or use lubricant with these sharpening stones.



## India Oilstone

Ref: 01-216-000

Tough aluminium oxide abrasive combination fine/coarse used for sharpening metals. Please note a lubricant such as a light oil must be used with this stone.



## Abrasive Wheels

**Emery Cloth Flap Wheels** 100mm diameter x 25mm wide for fast clean-up of castings and easy removal of mould lines. Leaves a matt finish ready for polishing.

240 Grit Ref: 04-300-240

320 Grit Ref: 04-300-320

400 Grit Ref: 04-300-400

Handy hint! Try a little bee's wax on the wheel for a softer finish.

**Emery & ScotchBrite Flap Wheels** 100mm diameter x 25mm wide

320 Grit Ref: 07-780-320

A Combination of one 5mm layer of Abrasive Sponge followed by three layers of Emery Cloth will produce a fine satin finish on most metals

**EVE Airflex Wheels**

100mm x 15mm long lasting open pore polishing wheels for precious metal alloys. For use with Polishing Lathes. Max. Speed: 3200 RPM

**Fine** Ref: 07-760-100

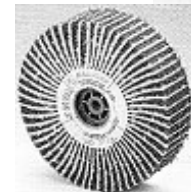
For cool high shining of precious alloys

**Medium** Ref: 07-760-200

For cool smoothing and polishing

**Coarse** Ref: 07-760-300

For cool trimming and smoothing.



**Artifex Elastic Abrasive Wheels**

High density hard rubber abrasive wheels for fast trimming of castings. Leaves a satin polish finish.

Hard - Fine Ref: 07-731-152

Hard - Medium Ref: 07-732-152

Hard - Coarse Ref: 07-733-152

Medium - Fine Ref: 07-734-152

Medium - Medium Ref: 07-735-152

Medium - Coarse Ref: 07-736-152



**Deburring Wheels** Size: 150mm x 25mm

These wheels contain synthetic fibres and abrasive particles which are bonded into a solid open web material. Wheel contains silicon carbide and are excellent for removing the pattern or mould line from castings. It will remove this line almost certainly quicker than your present method and produce a medium polish. Larger spindles or a 12mm wheel centre required.

Medium Ref: 07-770 Hard Ref: 07-771



## Mounted Silicon Carbide Wheels and Points



**Square Wheel 11.5mm**  
Coarse 07-365-000 White  
Fine 07-365-050 Light Blue



**Pointed Cone 5.5mm**  
XCoarse 07-361-010 Hard Blue  
Coarse 07-361-000 White  
Fine 07-361-050 Light Blue



**Cylinder 6mm**  
Coarse 07-362-000 White  
Fine 07-362-050 Light Blue



**Inverted Cone 8.5mm**  
Coarse 07-363-000 White



**Cup 7mm inside diameter**  
Medium 07-366-000 Black



**Barrel 14mm**  
Medium 07-312-004 Black  
Fine 07-320-003 Brown



**Bullet 5mm**  
XCoarse 07-362-010 Hard Blue  
Also available in Unmounted 6mm  
Medium 07-359-000 Black  
(use with mandrel 09-100-000)



**Knife Edge Disc 14.5mm**  
XCoarse 07-364-010 Hard Blue  
Knife Edge Disc 12mm  
Coarse 07-364-000 White

## Silicon Carbide Brownies and Greenies - Top Star Swiss/Shofu Japan

**Brownies** will smooth to satin finish. (Pre Polish)

Shofu		Top Star
07-367-271	Knife edge wheel	07-367-152
07-367-272	Bullet	07-367-150
07-367-273	Square edge wheel	07-367-154
07-367-458	Floppie disk	07-367-155



**Greenies** For polishing.

Shofu		Top Star
07-368-274	Knife edge wheel	07-367-158
07-368-275	Bullet	07-367-156
07-368-276	Square edge wheel	07-367-160
07-368-459	Floppie disk	07-367-162

**Super Greenies** For final high

polish 07-368-279 Square edge

Shofu

07-367-164 Square edge Top Star

07-368-277 Knife edge Shofu

Super Greenies have a yellow band around the shaft for easy identification

### Unmounted Wheels

22mm Square Edge (Use with mandrel 09-110-000)

Shofu

07-367-453 Brownie

07-368-454 Greenie

Top Star

07-320-105

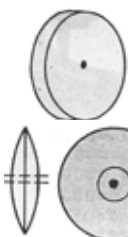
07-321-105



## Swiss & German Abrasives

### Pumice Wheels

Polish settings without risk of damage to the stone.



#### Unmounted Square Edge Wheel 22mm

Medium - Green Ref: 07-310-000

Fine - Grey Ref: 07-310-001

#### Unmounted Knife Edge Wheel 22mm

Medium - Green Ref: 07-311-000

Fine - Grey Ref: 07-311-001

For Unmounted Wheels, use Mandrel



Regular

Ref: 09-110-000



or Flanged

Ref: 09-110-100

or Stainless Steel

Ref: 09-110-500

### Silicon Carbide Wheels

rubberised composition which is very effective in cutting, grinding and polishing metals such as gold, silver, bronze, copper, etc, and some gemstones.

#### Unmounted Square Edge Wheel 22mm

XCoarse Hard Blue Ref: 07-355-220

Coarse Flex Blue (or White) Ref: 07-356-220

Medium Flex Black Ref: 07-357-220

Fine Flex Tan (or Light Blue) Ref: 07-358-220

#### Unmounted Knife Edge Wheel 22mm

XCoarse Hard Blue Ref: 07-349-220

Coarse Flex Blue (or White) Ref: 07-350-220

Medium Flex Black Ref: 07-351-220

Fine Flex Tan (or Light Blue) Ref: 07-352-220



**Red Medium**  
Reference  
07-400-000

## Upofix Mounted Brushes

Upofix brushes for polishing all metals, are designed to be used between 5000 and 10000 RPM with a slight circular motion. There is no need to use polishing compound. Only gentle pressure should be applied.

**Green Coarse**  
Reference  
07-401-000





**Safety equipment is required when using abrasives - protect your eyes and lungs!**

# Abrasives

5

## Mizzy Cool Wheels Ref: 07-350-000

Square edge, unmounted wheel. These wheels use a special binder that allows them to stay cool while grinding/polishing. 19mm diameter, 3mm thick.

Pack 50 Wheels. (Also available individually)

Use Stainless Steel Mandrel

Ref: 09-110-500 or Regular Mandrel Ref: 09-110



## Rosa Stones

Hard Pink Aluminium Oxide in 330grit. Ideal to smooth away imperfections in precious metals. 25,000 rpm maximum.



Ref:  
07-305-603  
5x1.5mm



Ref:  
07-305-603  
5x3mm



Ref:  
07-305-640  
5x6mm



Ref:  
07-305-667  
4x7mm



Ref:  
07-305-702  
9.5x1.5mm



Ref:  
07-305-712  
9.5x3mm



Ref:  
07-305-716  
16x3mm

## Dull Matting Brush

A Dull Matting Brush puts an attractive satin matt finish on any precious metal surface, i.e. in 40 to 50 seconds it can put a matt finish on the back of a pendant rather than spend considerable time producing a polished surface. Use on polishing lathe with tapered spindle.

### 85mm diameter wheel

Wire size Reference

0.20mm dia. 05-222-000

0.30mm dia. 05-220-000

0.63mm dia. 05-225-000



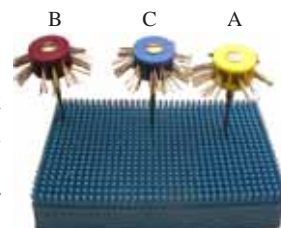
**Always wear protective clothing including full face protection when using Dull Matting Brushes**

## Mounted Dull Matting

### Brush 40mm diameter wheel

	Wire size	Reference
A	0.20 mm dia., Yellow	07-445-000
B	0.30 mm dia., Red	07-446-000
C	0.45 mm dia., Blue	07-447-000

The mounted brush gives a different, more dense, sandblast effect than the lathe brush because of their small diameter. Many of our customers report very good results from using these Mounted Brushes. To prolong life of brush do not press brush too heavily against the surface of the jewellery. Maximum speed is 5000rpm



(Plastic stand not included)

## Habras Bristle Discs

Want to save time when polishing? The Habras Brushes have a unique three-dimensional abrasive/flexible design that provides a uniform finish; use them for heavy cleaning, removing firescale and light oxide, pre-polishing, semi-finishing, blending, texturing and polishing. These discs provide the convenience of a pre-charged abrasive but they don't generate the heat that you get from rubber wheels. Embedded Cubitron mineral abrasive is harder than most metals. Use to remove oxides from jewellery without messy compounds. Ideal for cleaning and finishing hard-to-reach areas and fine detail. Last up to 10 times longer than conventional rubberized abrasives.



to-reach areas and fine detail. Last up to 10 times longer than conventional rubberized abrasives.

- Mandrel not included -

Use Mandrel 09-110-000 or 09-110-500

Recommended speed is 15,000 rpm to 30,000rpm

Colour	Grade	Grit	Pack of 48	Pack of 4
Yellow	Coarse	80-grit	07-401-501	07-401-511
Blue	Medium	400-grit	07-401-502	07-401-512
Peach	Fine	6-micron	07-401-503	07-401-513
Green	X-Fine	1-micron	07-401-504	07-401-514

## Mini Polishers

These 1.6mm or 2.0mm diameter Silicon Carbide Polishers are designed to polish the previously difficult to polish inaccessible places. Each piece is 13mm long and fits in the Mandrel (with 2.34mm diam shaft) supplied with the starter

### Mini Polisher Starter Kits

**1.6mm Kit Ref: 07-369-000**

Contains 1 Mandrel + 80 Polishers (20 each of four grades)



**2.0mm Kit Ref: 07-370-000**

Contains 1 Mandrel + 1 Wire Cleaning Brush + 1 Sharpening Stone + 50 coarse, 25 medium and 25 fine Polishers

### Replacement Polishers - 100 Pieces Per Box

Grade	1.6mm diameter	2.0mm diameter
Coarse	Ref: 07-369-002	Ref: 07-370-001
Medium	Ref: 07-369-004	Ref: 07-370-002
Fine	Ref: 07-369-006	Ref: 07-370-003
X Fine	Ref: 07-369-008	

## Mounted Deburring Wheel

Similar to the larger wheels above, the Mounted Deburring, silicon carbide wheel is for shaping & smoothing prior to polishing. Size: 19mm diameter 6.3mm thick

Ref: 07-486-000



## Threaded Mandrel

Ref: 09-100-000

This mandrel is made for unmounted bullets and points.

