



POLISHING — JEWELLERY —

by **Moleroda**

Price List 2013-1







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OPTIVISOR - Donegan

OptiVISOR is a precision binocular headband magnifier which permits unrestricted user efficiency while reducing eye strain—leaves both hands free and allows three dimensional vision. The Optivisor can be worn over prescription or safety eyeglasses.

Optical glass prismatic lenses: Ground and polished to precision optical standards—bevel edged and mounted in an interchangeable plastic frame

DA-2  Magnifies 1.1/2 x Focal Length 20"	DA-3  Magnifies 1.3/4 x Focal Length 14"	DA-4  Magnifies 2 x Focal Length 10"
DA-5  Magnifies 2.1/2 x Focal length 8"	DA-7  Magnifies 2.3/4 x Focal Length 6"	DA-10  Magnifies 3.1/2 x Focal Length 4"



Optivisor Complete £ 29.98

Spare Lens Plate £20.98

OV12 Optivisor (without lens) £14.72

OPTIVISOR

(Shown above fitted with Optiloupe)

- ◆ Lenses made from ground glass
- ◆ Adjustable head band
- ◆ Tilts up for convenience
- ◆ Light weight and comfortable
- ◆ Interchangeable lens plate



OPTILOUPE £8.70

An auxiliary lens which may be fastened either side of the Optivisor for additional magnification (up to 6 x)

NEW- OPTI-LIGHT

Hands Free - Clips onto the Optivisor and gives 6000 candle power! 5 to 6 hours of battery life



VISOR LIGHT £20.35

MAGNIFIER FLUORESCENT BENCH LAMPS

3 x Magnification

COMBINED 5" DIAMETER MAGNIFIER LENS AND A CIRCULAR FLUORESCENT TUBE, SHEDS EVEN, SHADOW-FREE LIGHT, CREATING A DAYLIGHT EFFECT WITHOUT REFLECTION – EXCELLENT FOR COLOUR MATCHING,

ELECTRONIC BALLAST BUILT INTO ARM. ACCEPTS 22, 28 AND 30 WATT FLUORESCENT TUBES. SUPPLIED 220 VOLT, **COMPLETE WITH 1.8 METRE CABLE AND 22 WATT TUBE.** EASY POSITIONING AND ADJUSTMENT. OPTIONAL BENCH CLAMP.

MODEL M1 – MEDIUM ARM

525mm arm reach. Fully adjustable for rotational direction and reach.

PRICE EACH	
M1	£93.00



Model M1

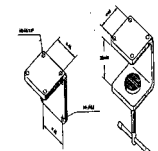
MODEL M3 – LONG ARM

1230mm arm reach. Fully adjustable for rotational direction and reach.

PRICE EACH	
M3	£93.00



Model M3



Angle Clamp

OPTIONAL EXTRAS	Prices Each
Bench Clamp	£4.00
Portable Bench Clamp	£6.00
8" 22w Fluorescent Daylight Tube	£6.50

MODEL M4 – SHORT ARM

Constructed with a wide, stable base making it easily portable. Fully adjustable, especially suited for inspection lighting purposes.



Model M4

PRICE EACH	
M4	£108.00

Flexible Inspection Light LED

This **370mm long** and **6.4mm Diameter** flexible LED light is perfect for lighting-up hard to reach areas.

It can be immersed in water, gasoline and oil. Perfect for Engines, Tools, machinery etc.



Length of Flexy	Prices Each
(L) 370mm long Flexy	£28.51

Polishing Motors



1.5HP Polisher (2820 rpm)

Our most powerful Bench polisher comes with 2 tapers (No.3 Spindles)
Stand available (extra)

£359.00



Bench Grinder / Polisher

560 Watt

with grinding wheels and bristle wheel
2 tapers 16mm
Stand available (extra)

£99.99

Bench Polisher 200 Watt

Our Entry Level Polisher
with 2 grinding wheels

Supplied with a
R/Hand SPECIAL TAPER WITH
END HOLE 12mm



All New Polishing Hoods

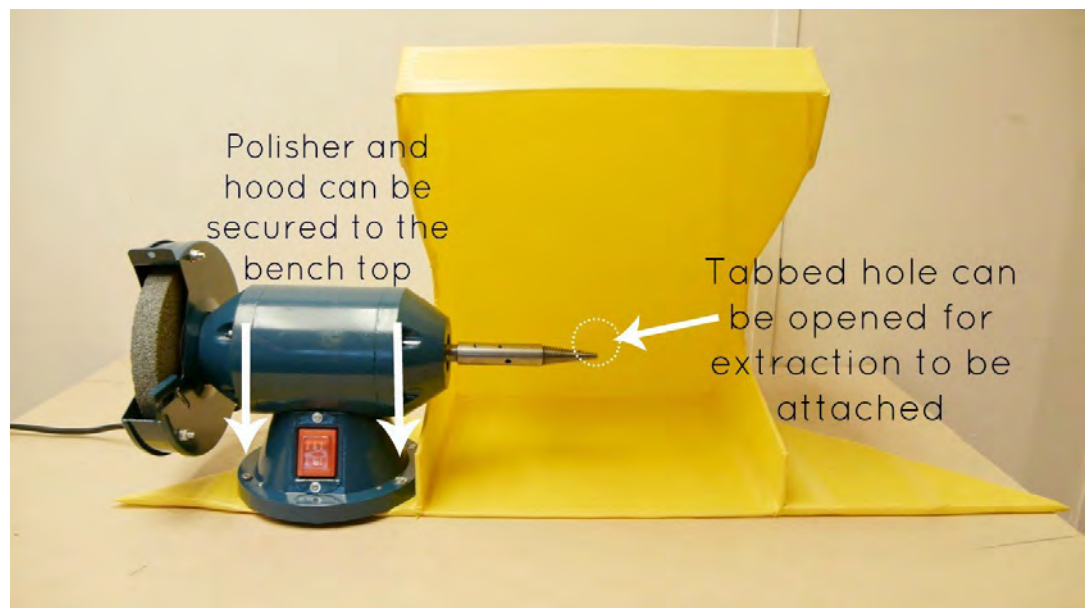
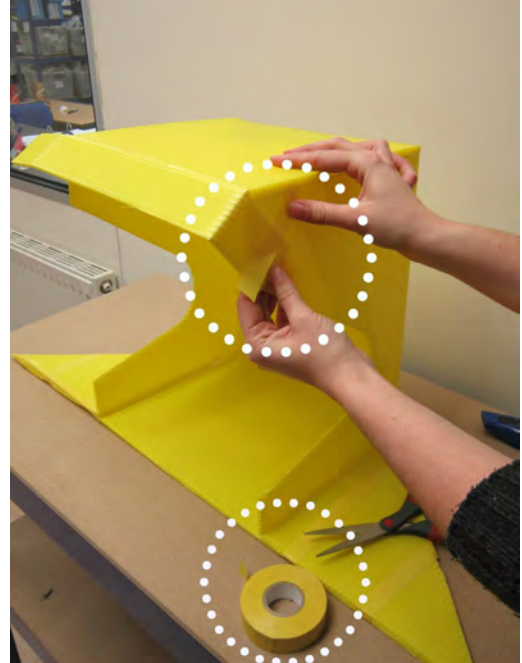
Sold flat packed, easy to assemble!!

This Dust Hood is a new addition to accompany our small polishing motors to offer a cheaper alternative to expensive extraction and dust hoods.

Ideal for the small jeweller, student or hobbyist.

The hood can be used as is to keep dust contained, then simply vacuum when required.

Alternatively a vacuum can be attached through the hole in the back for extraction.



**** More powerful Polishing Motors are available.**

We offer a small vacuum suitable for attaching to this hood to provide extraction.

Item	Price (£)
Polishing Hood	£45
Vacuum *wet and dry 10LTR, 1000w/230v	£49

All New Tapers for Bench Grinders

Small MOUNTED points/wheels can now be used on your bench polisher!!
Finally reach those tight spaces

12mm and 16mm Pigtails



Size	Type	Price each
12mm	R/H with end hole	£9.50
12mm	L/H Plain	£7.50
12mm	R/H Plain	£7.50
16mm	R/H with end hole	£14.00
16mm	L/H with end hole	£14.00
16mm	R/H Plain	£12.00
16mm	L/H Plain	£12.00



We have developed a new pigtail which features a unique end hole that accommodates a 3mm or 2.35mm shank, secured with a grub screw. This feature adds flexibility to the polishing motor. It is particularly useful for reaching into detail.

Pendant Motors and Flexible Shafts

MOTOR DRIVEN FLEXIBLE SHAFT VARIABLE HIGH SPEED AT A LOW COST!

- ◆ Maximum no load speed: 24,000 rpm
- ◆ Flexible shaft length: 42" (1090mm)
- ◆ Handpiece chuck capacity: 4mm

**LY128 Pendant Motor, complete with:
Flexible Shaft
Fixed Straight Handpiece
Foot Control**



Our
CHEAPEST
and most
POPULAR
Pendant Motor

LY128 Complete System	£140.00
Accessories:	
Complete Shaft + Handpiece	£59.00
Inner Cable	£9.75
Foot Control	£29.40

A Popular
Option in the
Jewellery
Trade



Milbro Pendant Motor

Complete with Flexible Shaft & Metal Foot Control

MILBRO	£350.00	Milbro Pendant drill fixed handpiece 1/5 HP motor, 18,000 rpm
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A sturdy British made machine which is designed to withstand continual use.

Cable is supplied with a fixed hand piece which comes supplied with 4 collets (chucks), Zero, 1/16, 3/32, 1/8, which allows you to accept tool diameters of 0.01mm - 3.00mm.

Includes metal foot control
Supplied with Slip Joint

SPARE COLLETS	Prices Each
SST	£14.00
35VB/35RAB	£14.00
35RAA	£14.00

Small Right Angle Hand Piece



35RAA **£297.00**

Small right angle. Head can be swivelled and telescopic extended. Will take collets 2.35mm (3/32"), 3mm & 1/8". Complete with 1 collet of choice.

Small straight. Complete with 1/8", 3mm, 2.35mm (3/32") and 0mm (1/16") collets.

Small Straight Hand Piece

SST **£130.50**

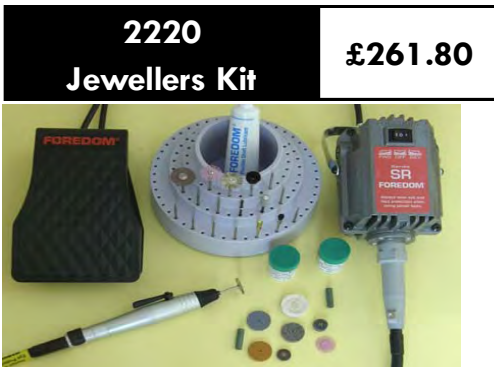


FOREDOM FLEXIBLE SHAFT PENDANT DRIVE MOTOR

HIGH QUALITY FLEXIBLE SHAFT MACHINE FOR ALL YOUR DETAILED POLISHING, GRINDING, AND FINISHING NEEDS ON METAL, PLASTICS AND WOOD

A range of hand pieces available

FOREDOM Flexible Shaft Pendant Motor - 2220 - Jewellers Kit



- ◆ All new **SR Motor**, 1/6 hp, ball bearing, hang-up style motor - speed up to **18,000 rpm**.
- ◆ **No. 20 Handpiece**. This is our newest quick change handpiece for use **exclusively with 3/32" shank** accessories.
- ◆ **No. 11 Accessory Kit** (this 54 pc. assortment of professional jeweller's accessories)

FOREDOM Flexible Shaft Pendant Motor - 5240 - Woodcarving Kit



- ◆ All new **SR Motor**, 1/6 hp, ball bearing, hang-up style motor with speed up to **18,000 rpm**.
- ◆ **No. 44T Handpiece**. This **collet style handpiece** is popular among woodcarvers since it accommodates larger accessories with **shank diameters up to 1/4"**. It comes with 3/32", 1/8" and 1/4" collets
- ◆ New **No. 53 Accessory Kit** (47 pc. assortment with 3/32", 1/8" and 1/4" shank accessories). Also includes interactive DVD on wood carving.

FOREDOM Flexible Shaft Pendant Motor - 2272 - Pro (General) Applications Kit

FOREDOM Flexible Shaft Pendant Motor - Type SR Set



- ◆ All new **SR Motor**, 1/6 hp, ball bearing, hang-up style motor with speed up to **18,000 rpm**.
- ◆ **No. 30 Handpiece**. This is our most popular general purpose handpiece. It features a 3-jaw, **Jacobs geared chuck with a 0-5/32" (0-4mm) capacity**.
- ◆ **New No. 21 Accessory Kit** — 84 pc. assortment with 3/32" and 1/8" shank accessories.

1/8 HP – Max. no load speed 18,000 rpm
Features: Forward and Reverse Rotation,
 Especially suitable for mould cavity application
Complete with: Cable Arm, Electronic Foot Control
 No.8 Handpiece c/w collet guard

+ 3/32" collet



2272 Pro Application Kit	£245.00
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Various hand piece available including a right angle hand piece.

Micro Motors

Micro Motors are increasingly taking the place of the traditional pendant motor. The advantage being that they lack the bulk of the flexible shaft and instead have a thin cable.

A-STAR ROTARY SYSTEM



40,000 RPM
 High Torque 7.8N.cm
 200 Watts
 Right and Left Rotation
 Comes with a 2.35mm and 3mm Collets
 Foot speed control included

A-Star Rotary System

A great little system for any industry, we regularly sell to Jewellers and Precision Engineers

£599.99



209a Strong

The cheap new entry level addition to our Micro Motor range
Variable speed up to 35,000 RPM
2.35mm Collet
Foot Control
Left and Right Rotation
20 Watts

Ideal for tools up to 10mm for detail work. With the freedom of a thin cable rather than a flexible shaft.

* Would be well suited to wax carving

£199.99

£1395.00

Top of the

ENESKA SYSTEM 4-1 GRINDING, MILLING & POLISHING

Power 200 watt Speed 1000-50,000 RPM

Europe's leading electric Polishing System ..Why? ...



JEHR-500 Rapid-chuck Handpiece J-BM 50 HT Brushless Micromotor

- ◆ The 4-1 System is a really powerful system offering Fast Speeds and Excellent Torque
- ◆ The Control Unit is easy to use with full digital screen, adjustable speed control.
- ◆ Modular System so any motor can be matched with a full range of hand piece styles.
- ◆ The price includes the J-BM 50 HT motor and JEHR-500 Rapid Chuck Hand piece. (see above)
- ◆ The hand pieces are smooth to use & very light weight and quiet running.

****A huge selection of hand piece options available for this machine.**

A-Star System Ultrasonic & Rotary Polishing System

This fantastic new system has a capacity to run BOTH an **ULTRASONIC** and a Brushless **ROTARY** Motor from one smart compact unit!



SPECIAL OFFER
£1795.00
Complete Kit
Rotary + Ultrasonic
(normally £1820.00)

The A-Star System has an Ultrasonic System and Rotary Ports

What is ultrasonic polishing and what can it do for jewellers?

Microscopic frequencies are used to agitate and reciprocate Ultrafine Ceramic Stones; this method of high precision polishing is becoming popular as rapid prototyping is being widely used in other industries.

Rapid Prototyping (laser sintering) is now offering a way to make forms (particularly hollow forms) which previously were not possible with traditional casting methods. This throws up the issue of finishing and polishing. In such tight spaces this new Ultrasonic system allows microscopic polishing to occur and an exceptional finish to be created.

The A-Star System come complete with:

Ultrasonic Motor - Hand piece - Control unit - Foot control - Ultrasonic collets - Tool Box
Rotary straight fixed hand piece - Full instructions

The control unit has a user friendly LED speed dial with overload safety function. Having both rotary and ultrasonic functions the system provides a full range of options to the jeweller in one machine.

Ultrasonic Technical Information :

Max Power: 300 Watts
Ultrasonic Frequency Range: 18-26 KHz
Ultrasonic Amplitude: 3-40µm

Rotary Technical Information :

Max Power: 200 Watts
Output : 1,000 to 50,000rpm
Rotation : Left and Right Hand

Ceramic Stones

Very effective for – ULTRASONIC – polishing in reciprocating machines. Round stones can be used in rotary hand pieces, which can be cut to length as required. A strong, long lasting abrasive despite it's size that gets right into detail. It is made of a new composite material comprising of ceramic fibres in a very hard thermo set resin.

Virtually unbreakable – Can be accurately dressed – Long-lasting - Maintains shape

Stone Size (mm)	All Grits £ each	Holders to Suit	
		Hand	Machine
1 x 2 x 100	£8.64	~	~
1 x 4 x 100	£10.90	CH4	CSH4

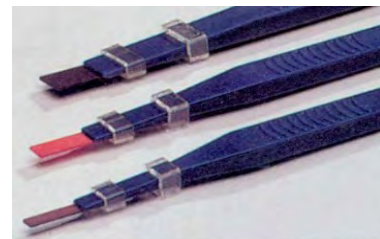
COLOUR CODED GRITS
Gold: 180g
Light Brown: 320g
Orange: 400g Brown: 600g
Blue: 800g White: 1000g
Red: 1200g



Stone Size	Grit	Holder to Suit	Price Each
1 x 1 x 100	3000 Pink		£5.80
1 x 1 x 100	2000 Cream		£5.80
1 x 1 x 100	1500 Yellow		£5.80
1 x 2 x 100	3000 Pink	CH4	£9.80
1 x 2 x 100	2000 Cream	CH4	£9.80
1 x 2 x 100	1500 Yellow	CH4	£9.80

Ceramic Stone Holders

HAND HOLDERS		MACHINE HOLDERS	
CH4	£4.77	CSH4*	£24.00
CH6	£4.77	CSH6*	£24.00
CH10	£4.77	CSH10*	£24.00
		CSH36	£24.00
CH3 (set 3)	£12.67	CSH3 (set 3)*	£64.98



* Machine Holders for use with our Ultrasonic Machines

Mini Super Stones

FOR HAND OR ULTRASONICS

The pencil like holders for the Mini Superstones allow easy manipulation of the ceramic stones into small and intricate areas for polishing.

The Stones are very strong so long lasting and are a very effective where rotary tools just won't fit.

***Ideal for castings and laser sintered items**

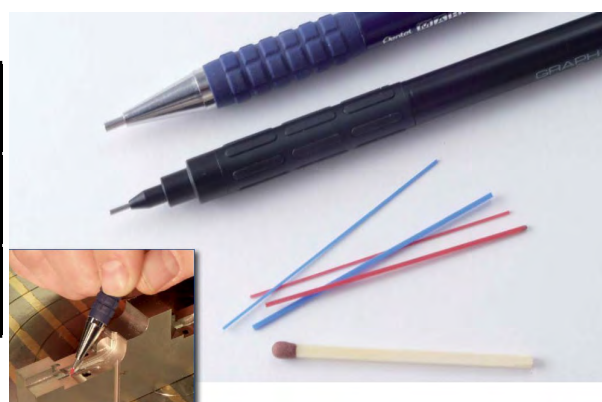
COLOUR CODED

- Gold: 180g Light Brown: 320g Orange: 400g Brown: 600g Blue: 800g White: 1000g Red: 1200g

Mini Super Stone- Small		Size	Price Each
Holder		S Type	£7.83
180g, 320g, 800g, 1200g		0.5 x 0.5 x 50mm	£7.11
Mini Super Stone- Medium		Size	Price Each
Holder		M Type	£7.83
180g, 320g, 800g, 1200g		0.9 x 0.9 x 50mm	£7.82
Mini Super Stone- Large		Size	Price Each
Holder		L Type	£12.81
180g, 320g, 800g, 1200g		1.4 x 1.4 x 50mm	£8.55

Super Stone Sets

Mini Super Stone Set S	Set consists of one holder, one light brown, two blue & one red stone.	£31.98
Mini Super Stone Set M		£36.96
Mini Super Stone Set L		£45.44



Round Ceramic Stones



Round Ceramic Stones are a **new** product in our range of ceramic stones. They bridge the gap between hand stoning and ultrasonic polishing with ceramic stones.

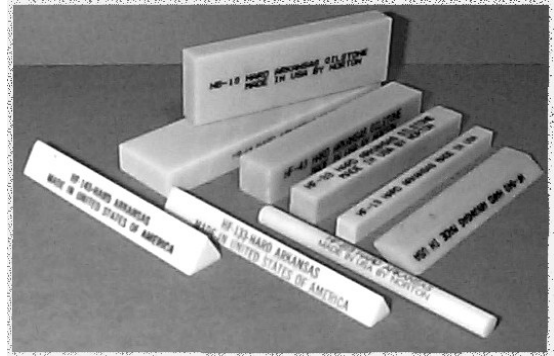
- They fit straight into a collet in any high speed flex shaft or micro motor.
- The stones can then be shaped to fit any job by running against a file.

Size	All Grits Price Each £	Grits Available
3mm dia x 50	£11.84	3mm Grits : 180g, 320g, 400g, 600g, 800g, 1000g,1200g
2.35mm dia x 50	£9.94	2.35mm and 1.6mm Grits: 220g, 300g, 400g, 600g, 800g, 1000g, 1200g
1.6mm dia x 50	£9.94	

Stones

HARD ARKANSAS STONES

Selected quality, Hard Arkansas Stones
For use with oil
Genuine USA origin - Clean, sharp edges.
Free from defects - Superfine grade
Please call for Prices



Rated No1 by engravers, setters, watch and clock makers to name but a few. Widely used for sharpening tool steels.

Combination Bench Stones

For sharpening gravers etc. A 2 sided stone, one coarse for sharpening and one fine for giving a lasting edge. Use with oil for best results



DEGUSSIT MIDGET STONES

DEGUSSIT fine grinding tools are bond-free and have great hardness, high wear resistance, excellent shape stability and outstanding surface finish. Especially good on hard materials.

ASSORTMENT No. 420

This set includes:
11 stones, 1 each of all sizes
1 double-ended holder with
2 additional stones in collet.

PRICE PER SET £95.16



Size	Code	Price £
100x25x13mm	IB24	£12.15
150x50x25mm	IB6	£25.82
200x50x25mm	IB8	£29.11

SHAPE	REF	SIZE (mm)	£ EACH
Square	400	1 x 50	£3.81
	403	2 x 100	£10.42
Triangle	402	2 x 50	£5.04
	413	3 x 100	£16.62
Round	401	1 x 50	£3.97
	404	2 x 100	£10.52
	405	3 x 100	£10.52
Flat	406	0.3 x 3 x 50	£5.04
Half-Round	407	4 x 100	£16.62
Barrette	409	1.5 x 5 x 100	£17.70
Crossing	411	1.5 x 4 x 100	£16.62
Spare Stone Holder			£32.71

MOUNTED UNITIZED PRODUCTS

Unitized Material is made from compressed nylon abrasive

Excellent on all metals — from tungsten to platinum and silver.

This material is excellent for work on harder metals and alloys as aggressive as a flap wheel but leaves a much smoother effect which is easier to polish up from. No more working through grits to reach a pre-polish stage. Lasts well for batch production. Produces little debris, keeping you workspace clean.

◆◆◆ **Blue** Coarse 80g ◆◆ **Red** Medium 120g ◆ **Black** Fine 240g

Available in Wheels and Points

Blue— For removing deep scratches, casting flashes, starches etc

Red— Smoothing and preparing for first stage polishing

Black— adds impressive matt finishes to work

Points can be shaped by spinning against a file to a point etc.

Wheels:

22mm Diameter x 3mm Thick	£14.00
25mm Diameter x 3mm Thick	£15.50
22mm Diameter x 6mm Thick	£16.00

Price per
10
Half Packs
Available



Points:

3mm diameter x 10mm long

£18.80

6mm diameter x 13mm long

£18.80

MX MOUNTED POLISHING POINTS

MX Points give a finer finish than conventional abrasive points with an equal grit.

MX is ideal for cleaning up castings but unlike other aggressive points they will leave a high smooth finish which is much easier to polish up from.

GFX: GFX Mounted Points are a latex-bonded cotton fibre wheel, recommended for blending and polishing, as well as slight stock removal. Excellent for all metals which will require polishing.

These points can be shaped by spinning them against a file.
They are excellent for very fine detail.



Particularly liked by watchmakers for use on steel.

Half Packs available

Shape	Size (mm) on 2.35mm shank	Max Safe Operating Speed	80/120/180 Grits £ per 10	320 Grits £ per 10
W145	3 x 10	105,000 rpm	£27.98	£34.96
W154	5 x 13	70,000 rpm	£27.98	£34.96
W163	6 x 13	60,000 rpm	£26.46	£33.12

**When ordering please specify grit required (80, 120, 180 and 320)
Other sizes (including 3mm shank) and grits available on request**

ABRASIVE RUBBER POINTS

Shape W-C-B	Size (mm) on 3mm or 2.35	Max Safe Operating Speed	80/120/180 Grits £ per 10
W145 3mm	3x10	55,000 rpm	£14.84
W154 3mm W154 2.35mm	5x13	55,000 rpm	
W163 3mm W163 2.35mm	6x13	55,000 rpm	
When ordering please specify grit required 80 (Red), 120 (Blue), 180 (Green) and shank size			
<p>We can shape Rubber Points for an extra charge (£4.00 per 10)</p> <p>W145 is only available as parallel</p>			

Half Packs available

Available in 80, 120 and 180 grit on 2.35mm or 3mm shank

Rubber Points Kit

A 10 piece set with a range of sizes and grits.

Please specify 3mm or 2.35mm spindle.

£14.84



Rubber points are excellent for all metals, they have grit impregnated into the material so they have an even abrasive throughout the point.

They can be used for a variety of jobs - cleaning, polishing, smoothing etc.

SHAPES

These Parallel points can easily be shaped into cones, points or bullet shapes . This can easily be achieved by running the points on a file or emery paper.

**** if it is required we can shape the points for you at a small extra cost.**

Elastic Polishing Points

Hard bond tips are highly effective on hard metals.

Soft bond is effective on softer metals.

They leave a matt finish.

Tips can be shaped further against a file, they keep their shape well.



Soft Bond	Head Dimensions mm	Grit Size	Price Each
Tip	4.5 x 12	Coarse 80	£1.50
	4.5 x 12	Medium 150	£1.50
	4.5 x 12	Fine 240	£1.50
Hard Bond	Head Dimensions mm	Grit Size	Price Each
Tip	3.3 x 7.5	Coarse 80	£1.50
	3.3 x 7.5	Medium 150	£1.50
	3.3 x 7.5	Fine 240	£1.50

Pink Vitrified Grinding Points 2.35mm Shank



Shape	Head Dimensions (mm)	Grit Size	Price (£ each)
Cylinder	2 x 5	120	£1.50
	4 x 8	80	£1.50
	6 x 10	80	£1.70
Cone	6 x 10	100	£2.00
Sphere	5	100	£1.80
	8	80	£2.00

CARBIDE BURRS

Carbide Burrs have the advantage of maintaining a cutting edge far longer than their steel counterparts whilst running at high speeds.



Cylinder (End Cut)

REF	Head Dia mm	Flute length mm	£ each
B0840	0.8	4.0	£3.30
B1040	1.0	4.0	£3.30
B1240	1.2	4.0	£3.30
B1440	1.4	4.0	£3.30
B1640	1.6	4.0	£3.30

*Single Cut



Cylinder (Radius)

REF	Head Dia mm	Flute length mm	£ each
C2380	2.3	8.0	£3.30

* Double Cut

Ball



REF	Head Dia mm	Flute length mm	£ each
D0202	0.2	0.2	£3.30
D0404	0.4	0.4	£3.30
D0505	0.5	0.5	£3.30
D0707	0.7	0.7	£3.30
D0808	0.8	0.8	£3.30
D0909	0.9	0.9	£3.30
D1010	1.0	1.0	£3.30
D1212	1.2	1.2	£3.30
D1414	1.4	1.4	£3.30
D1616	1.6	1.6	£3.30
D1818	1.8	1.8	£3.30
D2121	2.1	2.1	£3.30
D3028	3.0	2.8	£3.30
D35325	3.5	3.25	£3.30

*Single Cut

14 Degree Taper (Radius)



REF	Head Dia mm	Flute length mm	£ each
L31115	3.1	11.5	£3.30
L40141	4.0	14.1	£3.30

*Double Cut

Cone



REF	Head Dia mm	Flute length mm	£ each
M1680	1.6	8.0	£3.30
M23170	2.3	17.0	£3.30

*Double Cut

**All on a
2.35mm
Spindle**

SMALL MOUNTED WHEELS, CUPS & PENCILS

x 2.35mm shank



Material	Wheels		Cups		Pencils	
	22mm	6mm	10mm	12mm	4.5mm	6mm
Horsehair	£4.62	~	~	£6.50	£5.99	~
Grey Goat Hair	£4.62	~	~	£6.90	£5.99	~
White Goat Hair	£4.62	~	£5.20	£6.90	£5.99	~
Black Bristle	£4.62	~	£5.20	£5.25	£5.99	£5.78
White Bristle	£4.62	£5.60	£5.20	£5.25	£5.99	£5.78
White Nylon	£4.62	~	£5.20	£6.50	£5.99	£5.78
Brass	£5.49	~	£5.69	£6.50	£6.25	£7.30
Steel	£5.60	~	£5.69	£6.50	£6.25	£7.30
Stainless Steel	£9.95	~	~	£12.80	~	~

New Mini Mops






Small mounted stitched mops in 3 materials:
Hard (Dry Sisal) Medium (G) and Soft (WDR)





On a 2.35mm Spindle

Prices
per 10

Mini Mops Per Pack of 10	Material	25mm Ø	30mm Ø
	Dry Sisal 6mm	£9.00	£9.00
	Stitched G 6mm	£6.00	£6.00
	Stitched WDR 6mm	£7.00	£7.00

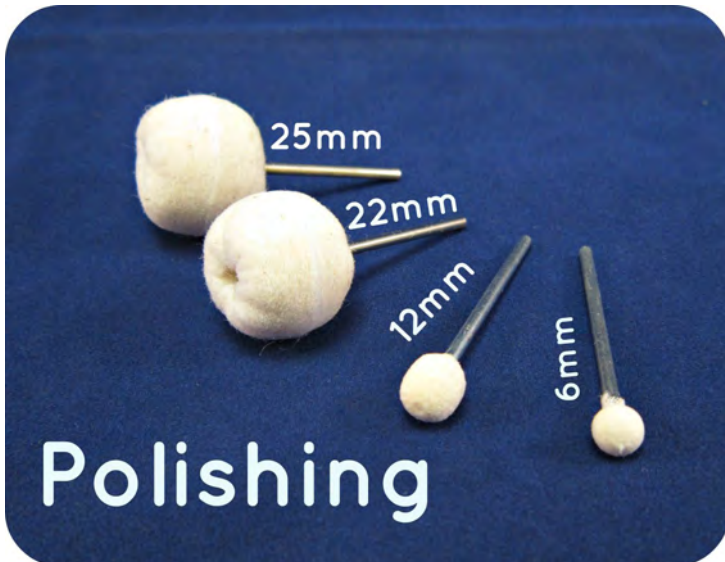
Small Mounted Wheels 2.35mm Shank

	Material	Wheels		
		19mm	22mm	25mm
<i>Felt</i> 	Solid Felt, 3mm thick	~	£5.20	~
	Solid Felt, 4.5mm thick	~	£5.20	~
	Knife-Edge Felt	~	£6.36	~
	3-Lap Soft Felt	~	£5.20	£5.20
<i>Calico</i> 	Hard Calico (12-Lap)	~	£5.04	£5.04
	Medium Calico (16-Lap)	~	£5.04	£5.04
	Soft Calico (16-Lap)	~	£5.04	£5.04
<i>Abrasive Nylon</i> 	HDCA- Heavy Duty	~	£5.04	£5.04
	HDMA- Heavy Duty	~	£5.04	£5.04
	FA (Fine)	~	£5.04	£5.04
	MA (Medium)	~	£5.04	£5.04
	CA (Course)	~	£5.04	£5.04
Chamois	4-Lap Chamois	£5.04	£5.04	£5.04
Cotton Yarn	Cotton Yarn	~	£5.04	~
Grit Impregnated Nylon	Medium, Al.Oxide	~	£20.48	~
	Medium, Sil.Carbide	~	£20.48	~

<i>Abrasive Nylon</i> 	<i>Chamois</i> 	<i>Cotton Yarn</i> 	<i>Grit Impregnated Nylon</i> 
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Abrasive Nylon work well for adding a matt finish and pre polishing.

NEW Buffing Balls



Moleroda have developed and manufactured a whole family of mounted balls in a variety of materials and sizes.

Our abrasive range are ideal for cleaning and texturing. UFS and CA give a particularly even finish.

The 2.35 spindled range have jewellers particularly in mind as they offer a new shape which protects soft metal from scratching on the end washer.

The ball shape makes it easy to move around your work, using all of the buffing ball.



Type	Size mm	Price £ (per 10)
Polishing	6mm	£6.55
	12mm	£7.90
	22mm	£8.50
	25mm	£8.95
Abrasive	22mm	£7.75
	25mm	£7.98

****Prices for 2.35mm spindles only, other sizes of spindle are available for larger scale work and are priced separately.**

Price per 10
Half Packs
Available

Radial Discs (Habras)

By 3M

25mm Range



Green
Very Coarse
50g



Yellow
Coarse
80g



White
Medium
120g



Red
Fine
220g



Blue
Very Fine
400g

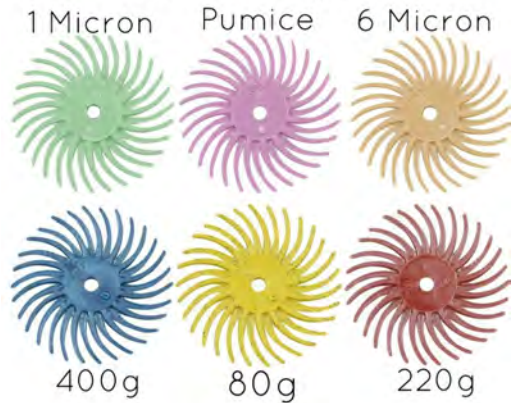
Habras can be used on all metals, plastics, even wood and have a wide range of applications from pre-polishing to fine polishing.

They are embedded with abrasive so work the whole way through the wheel evenly. There is no need for messy compound and they give a good clean finish.

The flexible radials are well suited to intricate polishing and de-burring



19mm Range



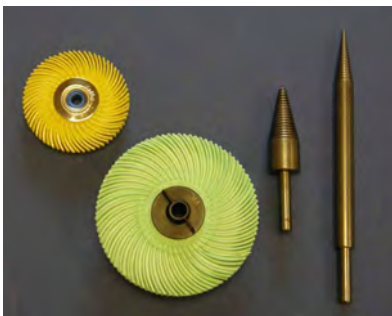
Mounted: 19mm and 25mm diameter on a 2.35 spindle
Unmounted: 76mm diameter



Size (see grits available above)	Individual Radial Price £	3 Mounted on Mandrel 503*
19mm	£0.95 ea	£4.83
25mm	£1.12 ea	£5.70

*Mandrel 503 can be purchased separately. It has a 2.35mm shank. Radials can added from 3 min to 6 max.

Available unmounted with a simple taper system to use with a polishing motor or bench grinder. Each has 4 laps



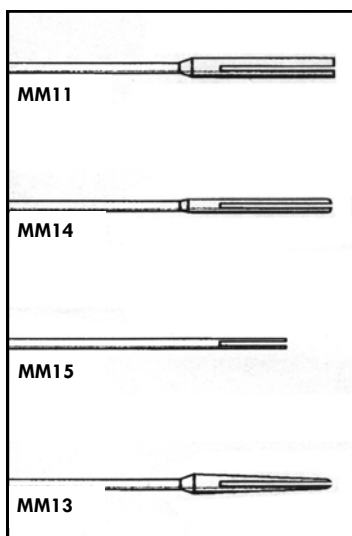
Diameter Wheel	Un mounted Price Each (4 Laps)
51mm	£16.37
76mm	£20.09



MANDRELS



Ref.	Type	Shank	For bore size	For wheel thickness	For use with	PRICE EACH
No.6	Small Point	1/8"	1/8"	1/2"	Small felt wheels	£2.94
1341C	Small Point	1/4"	1/4"	1"	Felt wheels & small mops	£3.77
304D	Small Straight	1/8"	1/4"	1/8"	MX & slitting wheels	£2.18
503	Small Straight	3/32"	1/16"	1/4"	1" dia. Felt wheels Rubber bonded wheels and diamond discs	£1.98
305D	Small Tapered	1/8"	1/16"	1"	Very small felt wheels	£0.90
301	Small Tapered	3/32"	1/16"	1/2"	Very small felt wheels	£0.95
M17	Tapered	6mm	1/4"	1" to 2.5"	Small felts & dollie mops	£10.26
M32	Tapered	6mm	1/4"	3" to 6"	Large mops up to 6" dia.	£10.82
PB38	Extended Tapered	6mm	1/4"	1/2" to 3"	Small felts & dollie mops	£7.31
PB39	Tapered	6mm	1/4"	1/2" to 4"	Small felts & dollie mops	£6.25
M39	Straight	6mm	1/4"	1/2"	Larger felt wheels	£13.90
1342C	Straight	1/4"	1/4"	1/2"	Small nylon abrasive discs	£5.88



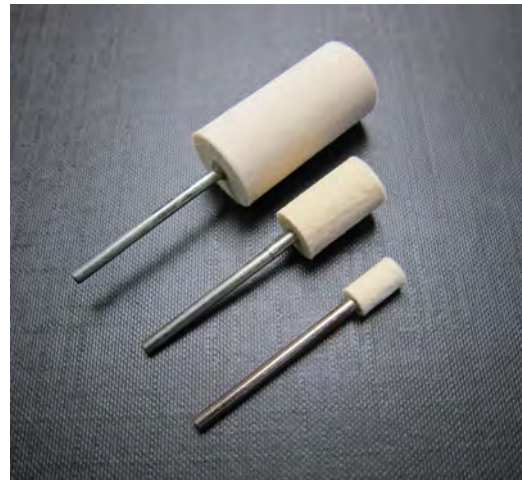
SPLIT PIN MANDRELS

For polishing & deburring
All on 2.35mm (3/32") shank

Ref	Head Size (mm)	Slot Length (mm)	Price Each
MM11	4.5 dia x 25	20	£2.38
MM14	3.1 dia x 25	20	£1.98
MM15	2.35 dia x 12	12	£1.44
MM13	5-2 dia x 25	18	£2.38

MOUNTED FELT BOBS

for polishing with diamond or polishing compounds.



Price per 10
Half Packs
Available

Dia x Length (mm)	Shank Diameter					Price for <100 items	Price for >100 items
	3/32"	3mm	1/8"	6mm	1/4"		
6 x 12	*	*	*			£5.95	£5.34
6 x 16	*	*	*			£8.07	£7.26
6 x 25		*	*			£8.55	£6.57
8 x 12		*	*			£6.77	£6.08
10 x 12		*	*			£6.45	£5.79
10 x 19		*	*			£7.45	£6.68
10 x 25		*	*			£7.74	£6.96
10 x 38		*	*			£10.18	£9.16
12 x 12		*	*	*		£7.91	£7.11
12 x 19		*	*	*	*	£8.04	£7.22
12 x 25		*	*	*	*	£8.42	£7.57
12 x 38		*	*	*	*	£11.36	£10.22
16 x 16		*	*	*	*	£8.44	£7.59
16 x 19		*	*	*	*	£9.43	£8.48
16 x 25		*	*	*	*	£9.49	£8.53
16 x 32		*	*	*	*	£10.53	£9.46
19 x 19		*	*	*	*	£10.68	£9.58
19 x 32		*	*	*	*	£12.23	£10.99
19 x 38		*	*	*	*	£14.21	£12.79
25 x 25				*	*	£15.05	£13.51
25 x 38				*	*	£20.73	£18.62
25 x 50				*	*	£25.01	£22.50
32 x 38				*	*	£20.59	£18.51
38 x 38				*	*	£30.91	£27.79
Extra charge for Hardening +10%							
Other sizes and spindle diameters are available - price on application							

MOUNTED CONICAL & BULLNOSE FELTS

For polishing with
diamond or polishing compounds

Price per 10
Half Packs
Available

Other shapes
available,
made to order



Diameter x Length (mm)	Shank Diameter					Price for <100 items	Price for >100 items
	3/32"	3mm	1/8"	6mm	1/4"		
6 x 12	*	*	*			£6.55	£5.87
6 x 16	*	*	*			£8.73	£7.85
10 x 12		*	*			£7.09	£6.37
10 x 19		*	*			£8.19	£7.35
10 x 25		*	*			£9.26	£8.33
12 x 12		*	*			£8.45	£7.59
12 x 19		*	*	*	*	£8.89	£7.99
12 x 25		*	*	*	*	£9.26	£8.33
16 x 25		*	*	*	*	£11.02	£9.91
16 x 32		*	*	*	*	£11.36	£10.22
19 x 19		*	*			£11.75	£10.55
19 x 25		*	*	*	*	£12.65	£11.37
19 x 32		*	*	*	*	£13.45	£12.19
25 x 25				*	*	£16.92	£15.20
25 x 38				*	*	£23.56	£21.16
25 x 56				*	*	£27.20	£24.44
38 x 38				*	*	£32.03	£28.83
Extra charge for Hardening +10%							
Other sizes and spindle diameters are available - prices on application							

MOUNTED DENTAL FELTS

3/32" (2.35mm) Shank

Price per 10
Half Packs
Available



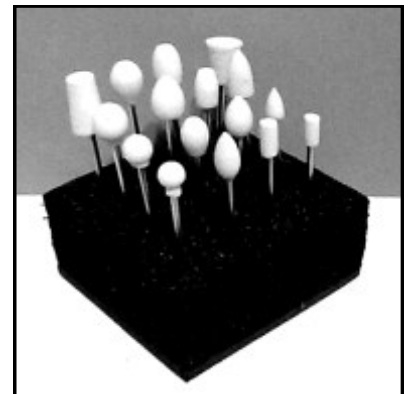
Order ref.	Dia (x Dia) x Length (mm)	Price for <100 items	Price for >100 items
DA 0811	8 x 5 x 11	£6.55	£5.87
DA 0914	9.5 x 8 x 14	£7.09	£6.37
DB 0811	8 x 5 x 11	£6.55	£5.87
DB 1015	10 x 6 x 15	£7.09	£6.37
DC 0714	7 x 14	£6.55	£5.87
DD 0606	6	£6.55	£5.87
DD 0808	8	£6.65	£5.98
DD 1010	10	£7.09	£6.37
DE 0510	5 x 10	£6.55	£5.87
DE 0716	7.5 x 16	£7.18	£6.46
DF 0408	4 x 8	£6.55	£5.87
DF 0510	5 x 10	£6.55	£5.87
DG 0812	8 x 6 x 12	£6.57	£5.87
DG 1014	10 x 6 x 14	£6.87	£6.37
DH 1314	13 x 8 x 14	£8.19	£7.35
DJ 1019	10 x 8 x 19	£8.19	£7.35
Extra charge for Hardening +10%			

Dental Felt Set

x 3/32" spindle only

Set containing a selection of 16 points in different shapes and sizes.

PRICE PER SET **£12.54**



SMALL MOUNTED FELT BOB KIT

1/8" or 3mm Spindle

Highest quality felt for polishing with diamond paste.
A selection of 10 Parallel, Conical and Bullnose shapes, as follows: -

Mounted Bobs

6 x 12mm – 10 x 12mm – 6 x 25mm Hard – 12 x 12mm
Hard – 12 x 16mm

Mounted Conical

6 x 12mm Hard – 10 x 12mm – 10 x 19mm – 10 x 19mm Hard

Mounted Bullnose

6 x 12mm



COST PER KIT: £9.65

WHEN ORDERING, PLEASE STATE WHETHER METRIC OR IMPERIAL KIT IS REQUIRED.
(contents may vary)

LARGE MOUNTED FELT BOB KIT

Highest quality felt for polishing with diamond paste.
A selection of 10 Parallel, Conical and Bullnose shapes, as follows:

Mounted Bobs x 1/8" or 3mm spindle

12 x 25mm – 16 x 32mm – 19 x 19mm – 19 x 32mm

Mounted Bobs x 1/4" or 6mm spindle

25 x 25mm – 25 x 25mm Hard

Mounted Conical x 1/8" or 3mm spindle

12 x 25mm Hard – 16 x 32mm – 19 x 32mm

Mounted Bullnose a 1/8" or 3mm spindle 12 x 25mm



COST PER KIT: £15.48



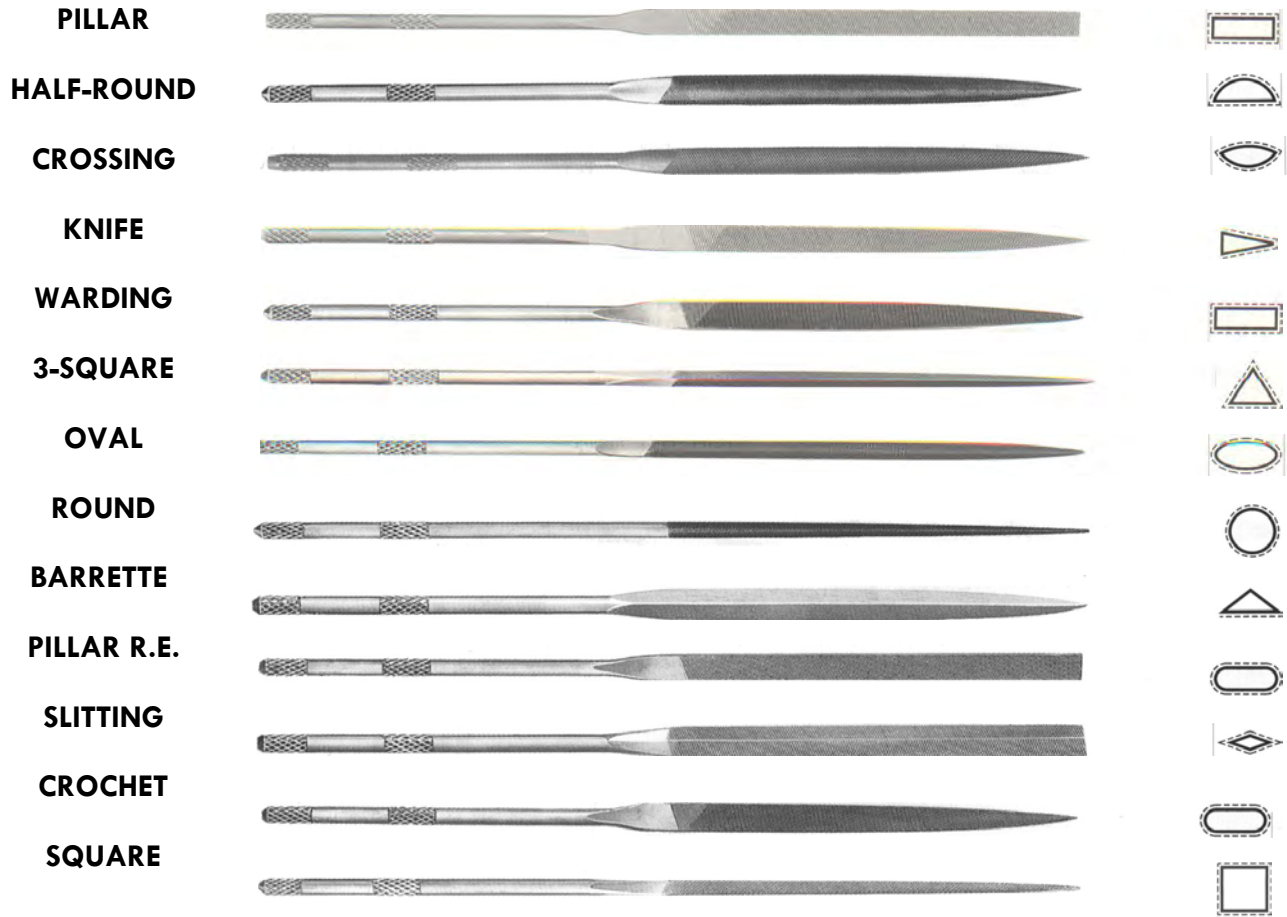
FELT FLAP WHEELS

Extremely good for polishing convoluted surfaces.

SPINDLE	DIAMETER	WIDTH	FELT THICKNESS	PRICE EACH
3	20	10	2	£5.51
3	30	10	2	£5.70
6	50	20	3	£5.95

GENUINE SWISS PRECISION NEEDLE FILES

GROBET/VALLORBE – HIGH QUALITY



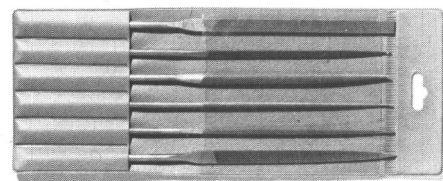
Shape	Cuts	Prices Each (Boxed in 12's)			
		14cm	16cm	18cm	20cm
PILLAR	00/0/2	£5.05	£5.48	£6.33	£10.59
	4	£5.33	£5.74	£6.57	£11.59
HALF ROUND	00/0/2	£6.77	£7.36	£8.51	£13.71
	4	£7.46	£7.76	£8.92	£16.00
CROSSING	00/0/2	£6.77	£8.51	£8.15	£13.71
	4	£7.10	£8.92	£8.92	
KNIFE	00/0/2	£6.57	£7.15	£8.32	£13.20
	4	£7.76	£7.64	£8.32	
WARDING	00/0/2	£5.74	£6.33	£7.15	£12.08
	4	£6.03	£6.57	£7.64	
3-SQUARE	00/0/2	£5.47	£6.33	£7.15	£11.80
	4	£6.03	£6.57	£7.64	£13.25

Shape	Cuts	Prices Each (Boxed in 12's)			
		14cm	16cm	18cm	20cm
SQUARE	00/0/2	£5.47	£6.33	£7.15	£11.53
	4	£6.03	£6.57	£7.64	
OVAL	0/2	£6.77	£7.36	£8.51	£13.71
	4	£7.10	£7.78	£8.92	
ROUND	00/0/2	£5.05	£5.48	£6.33	£10.95
	4	£5.33	£5.74	£6.57	
BARRETTE	00/0/2	£5.74	£6.33	£7.15	£11.53
	4	£6.03	£6.57	£7.64	
PILLAR R.E.	00/0/2	£6.57	£7.15	£13.36	£13.36
CROCHET	00/0/2		£7.15	£8.32	
SLITTING	0/2	£6.57	£7.15		

*Needle
File Sets*

16cm Needle File Sets: Cut 0 or Cut 2

Set of 6	£38.00
Set of 12	£85.50



Swiss Needle Files

A 'budget' range of needle files from Switzerland, these needle files are made at a famous Swiss factory. This guarantees that they are better quality than most.



****Available in Cut 0 and Cut 2****

Shape	Price Each
Pillar	£4.02
Warding	£4.02
3-Square	£4.02
Square	£4.02
Round	£4.02
Barrette	£4.02
Half-Round	£5.03
Crossing	£5.51
Crochet	£5.51
Pillar R.E	£5.51
Knife	£5.89
6-Piece Set	£23.56
12-Piece Set	£53.11

***Prices for the more popular 16cm Files, 14cm Files also available.**

Diamond File Sets

Excellent quality and outstanding prices

**** more shapes and sizes are available**

Tapering Diamond Files	Grade	Price Per Set of 10 £
Black- Course	D100	£29.50
Red- Med/Course	D200	£29.50
Yellow- Med/Fine	D400	£29.50
Green- Fine	D600	£29.50

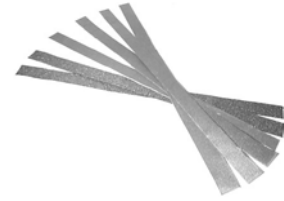
**Mixed Set of 10
£19.99**



HAND-E-FILES & REPLACEMENT STRIPS

Colour	Grit	Micron Size	Price per 10x1/2" Strip
Green *	60/80	250	£12.10
Black	120	125	£11.14
Red	200	74	£11.14
Yellow	400	30~40	£11.14
White	800	15~30	£11.14
Blue *	1500	6~12	£8.89

HAND-E-FILES	Single Files (each)	£6.83
	Set 4 Files	£26.47
* Only available as replacement strip, not files.		
Any width of strip, up to 10" wide x 10" long can be supplied		



3/4 x 1.1/2" (flat)

M1



1/2 x 1.3/4" (flat)

M2



3/8 x 1.3/4" (half-round)

M3



1/4 x 2.1/2" (flat)

M4

WOODEN-HANDLED FILES COATED ABRASIVE – FELT & ABRASIVE NYLON

FELT FILES

The files are ideal for maintaining a flat shape and polishing areas hard to reach.
Can be used with any polishing compound

FELT	Available Grades	Prices Each 1~49
Single Sided	Soft, Medium or Hard	£1.69
Double Sided		£1.99



COATED ABRASIVE FILES

A handy way of using coated abrasives.
Gives a comfy grip and produces flat finishing results.

COATED ABRASIVE	Available Grits		Prices Each
	Aluminium Oxide	Silicon Carbide	
4-Sided	60 80 120 180 240 320 400	ALL GRITS FROM 60G TO 2500G	£1.64
Replacement Strips	Grits		Prices per Pack 20
Replacement strips are self-adhesive backed, with release paper			
125 x 20mm	as above	as above	£6.50

MICRO-MESH®

A 'Cushioned' Abrasive



FLEXIFILES

The Flexifiles are lightweight tools, approximately 145mm long and either 12mm or 16mm in width. They consist of two to four grades of Micro-mesh® cushioned abrasives per unit.

- Two-way Flexifiles Micro-mesh® 100MX (Black) and 150MX (Dark Grey)
- Three-way Flexifiles Micro-mesh® 2400 (Pink), 4000 (White) and 12000 (Grey)
- Four-way Flexifiles Micro-mesh® 150MX (Dark Grey), 2400 (Pink), 4000 (White) and 12000 (Grey)

Application:

The flexibility offers unique qualities to the user, especially when polishing/abrading curved or circumferential surfaces, preventing the formation of "flats" which often happens when using stones, normal files or even conventional papers. Very low micro inch finishes are achievable on anything from very hard steels, titanium, nimomic alloys, heavy metals and hard plastics. Many engineers attach great importance to the fact that the 'grit' is retained during operations, whereas conventional abrasives lose theirs.

MICRO-MESH® Regular is more flexible than the MX grade, with a lighter backing.

Size	Price Each
5/8"	£1.69
3/8"	£1.50
12mm	£1.60

Micro-mesh® & FEPA Grits Conversion Chart

MICROMESH Regular						1500	1800	2400	3200	3600	4000	6000	8000	12000
MICROMESH MX	60	80	100	120	150	180	240	320	360	400	600	800	1200	
Equivalent FEPA Grits	240	320	360	400	600	800	1200	1500	2000	2500	5 micron	4 micron	3 micron	1 micron

Engineered to provide:

* Better Surface Contact

The crystals in the conventional abrasives are locked at irregular heights and at random angles. Many never touch the working surface. The Micro-Mesh® system allows the crystals to move – depressing to seek a common level – while rotating their planing chips into alignment. This creates a smooth shaving action rather than gouging and abrading the surface – an ultrafine scratch pattern results.

* Larger Crystals

The unique 'Floating Suspension' of Micro-Mesh® crystals allow us to use relatively large grit to produce super finishes. Micro-Mesh® removes the peaks of the previous scratch pattern without gouging deeper channels.

* Less Loading

Using larger crystals leaves a large valley between crystals relative to the very fine particles removed. These fine particles will fall free of the crystals and clear of the freshly worked surface.

* Reduced Friction

Much of the heat generated during conventional sanding comes from abraded particles loading the abrasive. This heat can actually weld the abraded particles back onto the workpiece, creating a false surface. At some future time these particles may come loose, causing part failure. With Micro-Mesh® high heating and welding just can't occur, assuring surface integrity.

* Longer Life

By avoiding the heat producing friction that can fracture and destroy crystals, Micro-Mesh keeps its superior properties longer – up to 15 time longer – than ordinary abrasives.

Can use wet or dry. Using wet will prolong life and flush out metal waste, keeping Micro-Mesh® cleaner. Best results will be achieved when using Micro-Mesh® with light pressure and/or at low rotational speeds.

SHEET SIZE 12 x 6"	£5.95	per sheet	(any grade)
STARTER KIT			
5 Sheets 6" x 2" (Grades: 100, 180, 320, 400, 800)			
£14.00			

Wet and Dry Paper Sheets

Flexible Waterproof Silicon Carbide Abrasive Paper Latex Sheets - Top Quality

Available grits:

60, 80, 100, 120, 150, 180, 240, 320, 400, 500, 600, 800, 1000, 1200, **1500, 2000, 2500**

Sheet Size 230 x 280 mm	Price Per 50 Sheets	Price Per 10 Sheets
60 grit	£25.66	£5.14
80 grit	£22.43	£4.49
100 grit	£19.71	£3.94
120 grit	£17.10	£3.24
150 grit	£16.21	£3.24
180-1200 grit	£15.26	£3.05
1500-2500 grit	£19.71	£3.94



Our wet and dry paper is fantastic quality with a latex backing rather than paper. The abrasive is cushioned by the adhesive and latex backing meaning that high points do not cut more than low points.

Garry-Flex Abrasive Blocks

Rubbing Blocks - 80 x 50 x 20mm



Garryflex blocks are a multi-purpose abrasive cleaner, impregnated with sharp abrasive grit.

Made of special resilient rubber, filled with hard abrasive grit, which is evenly distributed through the block.

Provides a constant finish, unlike abrasive cloths and papers which become finer in use.

Perfect for adding a contemporary matt finish

Various effects can be obtained using a tool lubricant such as water, paraffin or solvent, etc.

Use on precious metals, iron, steel, aluminium, plastics, ceramics, paintwork etc...

Grade	Grit	Price Per Block
Extra Coarse - Wine	36g	£3.60
Coarse - Blue	60g	
Medium - Grey	120g	
Fine - Brown	240g	

Mounted Ring Felts

Size	Price Each £
Standard	
3"	£2.61
3.1/2"	£2.80
4"	£3.18
Soft	
4"	£4.08
Hard	
3"	£2.74
3.1/2"	£2.95
4"	£3.32



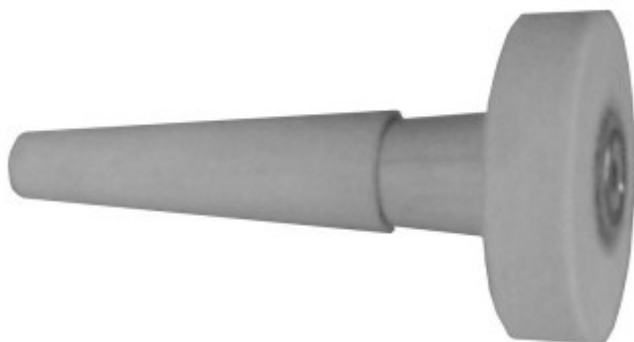
Mounted Cotton Ring Buffs



Ref.	Size (mm)	£ Each
CRB-01	110 x 65 x 14/	£4.65
CRB-02	115 x 75 x 16/	£4.88
CRB-03	110 x 70 x 15/	£4.88
CRB-04	110 x 70 x 12/	£4.88

Combination Mounted Ring Felt & Wheel

For polishing the inside and outside of rings



Size: Mounted Ring Felt length – 87mm
Wheel diameter x thickness - 63 x 12mm

PRICE EACH

£3.95

Wooden Ring Holder

For the mounting and holding of rings when polishing outside diameters



Size: 150mm long x 25mm diameter, tapering to 10mm diameter

PRICE EACH

£2.60

POLISHING MOPS & BUFFS

White stitched , Dry Sisals & Impregnated Sisals

STITCHED MOPS (Standard Range)

NOTES:

- 1) Each section is approximately 1/2" thick.
- 2) Close stitch – 1/4" spacing between stitching
Very close stitch – 3/16" between stitching
Open stitch – 1/2" between stitching
- 3) Whole disc stitched mops available
- 4) Other sizes on request.



PRICES EACH

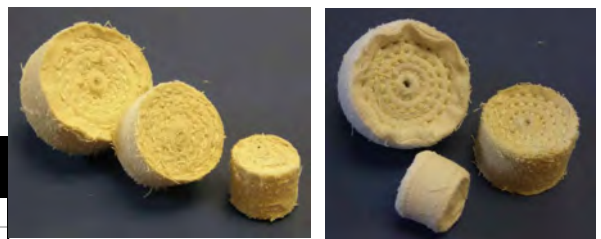
SIZE	WHITE STITCHED	COLOURED	DRY SISAL
3" x 1 sec	£1.83	£1.82	£2.22
3" x 2 sec	£2.83	£2.79	£3.39
3" x 3 sec	£3.94	£3.83	£4.45
3" x 4 sec	£5.80	£5.04	£5.73
4" x 1 sec	£1.83	£1.78	£2.22
4" x 2 sec	£2.83	£2.79	£3.39
4" x 3 sec	£3.94	£3.83	£4.45
4" x 4 sec	£5.80	£5.04	£5.73
6" x 1 sec	£2.33	£2.22	£2.45
6" x 2 sec	£3.86	£3.60	£3.92
6" x 3 sec	£5.27	£4.97	£5.57
6" x 4 sec	£6.90	£6.30	£7.16



SMALL DOLLIE MOPS

Excellent Quality Tight Stitched Dollie Mops

Material	Diameter	Width	Price Each
Dry Sisal	1"	3/4"	£1.02
	1.1/2"	1/2"	£1.22
	2"	1/2"	£1.27
	2.1/2"	3/4"	£1.37
	3"	3/4"	£1.48
Hard Calico (WFC)	1"	1"	£2.17
	1.1/2"	1"	£2.53
Medium Calico (G)	1"	1"	£1.68
	1.1/2"	1/2"	£1.68
or Soft Calico (WDR)	1.1/2"	1"	£1.68
	2"	1"	£1.68



POLISHING MOPS & BUFFS

Unstitched Loosefold mops

Hardest **Product Definitions**

- WFC** - Very hard. Fast cutting polishing mop. Good for making rigid abrasive scurfs.
- 6G/S** - Hard. Fast cutting mop where more flexibility is required. Makes a good abrasive scurf with some flexibility.
- B** - Medium/hard. Good cutting mop for non-ferrous metals. Makes a good scurf – more flexible than 6G, especially in narrower sizes
- G** - Medium, general purpose finishing mop with finishing compounds. Good for rouging where little cut is required. Most popular
- WDR** - Soft. A raised one-sided lint finish mop, excellent for silver rouge finishing. Brush free finish if used at correct peripheral speed. Most popular
- WHR** - Soft Swansdown. An all round finishing mop for all metals. A must for precious metals.
- Reflex** - Soft rouging mop for finishing gold and especially silver – no rouge burn into silver.

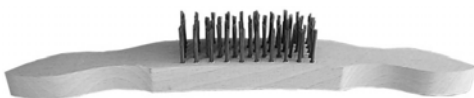


Softest

FOR TAPERED SPINDLES - Prices Each

SIZE	WFC	6G/S	B	G	WDR	WHR	REFLEX
3 x 1/2"	£3.80	£3.14	£2.10	£2.03	£2.55	£2.10	£3.00
3 x 1"	£6.53	£5.19	£3.92	£3.71	£3.81	£3.10	£4.64
3 x 1.1/2"	£9.41	£7.04	£5.40	£5.66	£5.66	£4.20	£6.12
3 x 2"	£11.70	£9.00	£7.53	£7.18	£7.43	£5.35	£7.69
4 x 1/2"	£3.80	£3.14	£2.10	£1.93	£2.55	£2.10	£3.00
4 x 1"	£6.53	£5.19	£3.92	£3.71	£3.85	£3.10	£4.64
4 x 1.1/2"	£8.96	£7.04	£5.67	£5.66	£5.66	£4.20	£6.51
4 x 2"	£12.29	£9.00	£7.53	£6.83	£7.43	£5.35	£7.69
6 x 1/2"	£5.41	£5.30	£4.04	£2.94	£3.17	£3.33	£4.72
6 x 1"	£9.68	£9.15	£6.11	£5.38	£5.07	£5.41	£7.74
6 x 1.1/2"	£13.98	£13.10	£8.61	£7.54	£7.18	£7.28	£10.80
6 x 2"	£18.29	£16.95	£11.13	£9.83	£7.96	£9.23	£12.46

MOP DRESSER



Length x Width	Brush Length	Rows	Wire Length	Price Each
14 x 1.3/4"	4"	5	1"	£12.65

For combining the surface of a new mop or buff to produce a soft down-like surface. Also used for cleaning mops to remove surplus compound and to ensure true running. Supplied with a double handle.

ABRASIVE NYLON PRODUCTS LAP DISC MOPS

For a perfect **Sateen finish**, suitable for all metals
All mops are double leather washered

HDVCA	The most aggressive abrasive nylon material
HDCA	A very heavy duty abrasive nylon material for the severest conditions – Scale Removal and sateen finishing on stainless steel
HDMA	Heavy duty abrasive nylon material for severe conditions, but a finer finish than HDCA
CA	A general purpose 80 grit abrasive nylon material
MA	A general purpose 180 grit abrasive nylon material
FA	A general purpose 280 grit abrasive nylon material
GREEN	A non-abrasive material for light deburring and cleaning operations.
UFS GREY	The finest grade using silicon carbide, useful for cleaning



Price
Each

SIZE	HDVCA	HDCA	HDMA	CA	MA	FA	Green	UFS
3" dia x 1-lap	£1.65	£1.65	£1.65	£1.00	£1.00	£1.00	£0.75	£1.65
3" dia x 2-lap	£3.25	£3.25	£3.25	£2.35	£2.35	£2.35	£1.50	£3.25
3" dia x 4-lap	£4.89	£4.89	£4.89	£2.51	£2.51	£2.51	£2.00	£4.89
3" dia x 6-lap	£5.25	£5.25	£5.25	£4.19	£4.19	£4.19	£3.25	£5.25
4" dia x 1-lap	£2.76	£2.68	£2.40	£1.38	£1.38	£1.38	£1.21	£2.40
4" dia x 2-lap	£3.60	£3.48	£3.38	£3.19	£2.04	£2.04	£1.69	£3.38
4" dia x 4-lap	£4.98	£4.83	£4.68	£3.35	£3.35	£3.35	£2.66	£4.68
4" dia x 6-lap	£6.57	£6.37	£6.18	£4.66	£4.66	£4.66	£3.62	£6.18
6" dia x 1-lap	£3.56	£3.08	£2.64	£2.31	£2.31	£2.31	£1.91	£2.64
6" dia x 2-lap	£5.08	£4.62	£4.18	£3.43	£3.43	£3.43	£2.61	£4.18
6" dia x 4-lap	£7.38	£7.10	£6.80	£5.16	£5.16	£5.16	£3.63	£6.80
6" dia x 6-lap	£9.50	£9.00	£8.50	£7.20	£7.20	£7.20	£4.92	£8.50

Material	Size	Price Each
Calico	50 mm diameter	£2.95
Dry Sisal	2" Diameter	£6.80



End/Bottom Mops

Fits onto a tapered spindle
excellent for polishing inside



Chamois Mops

100% High Quality Chamois Leather Washered Finishing Mops

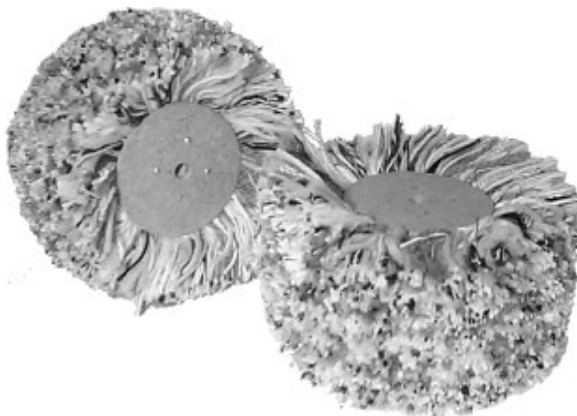
Size	Price Each £
4" dia x 16-lap (1/2")	£8.62
4" dia x 32-lap (1")	£15.90
6" dia x 16-lap (1/2")	£27.44
6" dia x 32-lap (1")	£50.66



Used with polishing compounds only to get a very high lustre, they are a longer lasting mop that is less likely to snag on small pieces.

Wool Mops

Finishing Mops for uneven surfaces, bowls and end-on polishing



SIZE		PRICE EACH
Diameter	Face Width	
125mm	25mm	£9.70
125mm	50mm	£13.40
150mm	25mm	£10.75
150mm	50mm	£17.42
190mm	63mm	£20.43
with Wooden 2-stage C/H for taper spindle		

Final finishing with Rouge – suggested for jewellery – silver – all large precious metal objects.

Greasy compounds recommended for best mop adherence .

Jewellers' Abrasive Nylon Finishing Wheels



Diameter mm	Width mm	Max RPM	Price Each
Super Cut			
100	25	6,500	£7.90
Very Fine A			
100	25	6,500	£6.95
Fine A			
100	25	6,500	£6.95

Fantastic for removing fire scale and adding brushed finishes.

Scratch-Brushing Wire Wheels

- Crimped Brass wire – a non tufted type.
- Constructed to provide an even spread of wire, giving an even surface finish.
- Wooden-centred to fit parallel shafts or tapered spindles.

Diameter (mm)	Width (mm)	Rows	Hub Dia. (mm)	Wire Thickness	Wire Type	Price Each
100	16	3	40	0.06 mm	Fine	£13.90
100	16	3	40	0.10 mm	Medium	£11.50
100	25	5	40	0.06 mm	Fine	£19.60
100	25	5	40	0.10 mm	Medium	£17.80
120	16	3	50	0.06 mm	Fine	£16.63
120	16	3	50	0.10 mm	Medium	£12.87
120	25	5	40	0.06 mm	Fine	£26.77
120	25	5	40	0.10 mm	Medium	£19.95



BRISTLE - BRASS - HAIR BRUSHING WHEELS



49mm Metal-Centred
PENNY WHEELS

Ref.	Hardness	Price per 10
PW-Brass	Medium	£19.10
PW-Bristle	Hard	£8.80
PW-Horsehair	Med/Hard	£9.80
PW-Goathair	Soft	£9.80

WOODEN CENTRE
BLACK BRISTLE WHEELS

Ref.	Diameter (mm)	Hub Dia. (mm)	Rows	Hardness	Price Each
BBW-J002	60	40	4C	Stiff	£0.97
BBW-80/50	80	50	4C	Ex.Stiff	£2.25
BBW-90/50	90	50	4C	Ex.Stiff	£2.25
BBW-100/60	100	60	4C	Ex.Stiff	£2.40

Rows: C = Converging, S = Straight



PLASTIC CENTRE
BLACK BRISTLE WHEELS



Ref.	Diameter (mm)	Rows	Hardness	Price Per 10
BBP-P021	57	3C	Ex.Stiff	£6.00
BBP-BR40	67	4C	Stiff	£7.95
BBP-BR23	70	2C	Stiff	£5.90
BBP-P006	80	4C	Ex.Stiff	£8.85
BBP-P004	80	4S	Ex.Stiff	£8.85
BBP-P002	80	4C	Stiff	£8.85

Rows: C = Converging, S = Straight



MANY OTHER SIZES & TYPES AVAILABLE
DETAILS ON APPLICATION

WHITE FELT WHEELS



Prices Each

Dia x Width (mm)	Soft SG45	Medium SG55	Hard SG66
100 x 6	£1.45	£1.72	£2.14
100 x 10	£1.77	£2.09	£2.51
100 x 12	£2.84	£3.50	£4.17
100 x 20	£3.64	£4.46	£5.34
100 x 25	£4.78	£5.82	£6.93
100 x 40	£7.60	£9.24	£11.13
100 x 50	£9.54	£11.58	£13.91
125 x 6	£1.70	£2.01	£2.40
125 x 12	£3.10	£4.01	£5.89
125 x 20	£6.34	£7.45	£8.94
125 x 25	£7.92	£9.33	£11.17
125 x 40	£12.69	£14.94	£19.70
125 x 50	£15.98	£18.37	£21.64
150 x 6	£2.98	£3.53	£4.05
150 x 12	£5.47	£6.59	£7.56
150 x 20	£7.02	£8.61	£10.21
150 x 25	£8.87	£10.27	£12.86
150 x 40	£14.01	£17.14	£20.51
150 x 50	£17.49	£21.47	£25.69
150 x 75	£27.51	£33.60	£39.97

Extra charge for Hardening, + 10%
Extra charge for Washering, + £0.50 per wheel

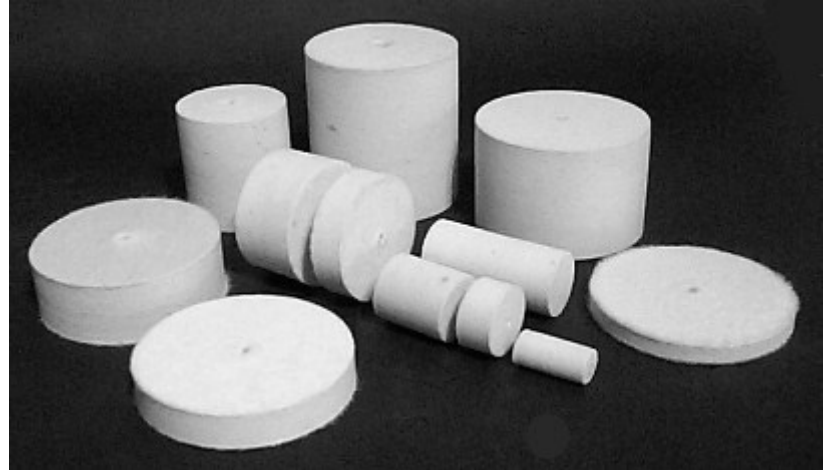
All wheels supplied with standard 6mm centre hole
Extra charge for non-standard centre hole, + £0.50 per wheel

Other sizes and densities available, but may be subject
 to minimum order quantities - price on application

SMALL WHITE FELT WHEELS & ROLLERS

Medium density ~ Prices Each

Dia x Width (mm)	Price Each £
6 x 12	£0.28
12 x 12	£0.32
12 x 20	£0.36
12 x 25	£0.38
12 x 40	£0.51
20 x 12	£0.38
20 x 20	£0.48
20 x 25	£0.56
20 x 40	£0.80
20 x 50	£1.08
25 x 12	£0.48
25 x 20	£0.66
25 x 25	£0.75
25 x 40	£1.27
25 x 50	£2.85
25 x 75	£2.60
32 x 20	£0.87
32 x 25	£1.74
40 x 12	£0.68
40 x 20	£1.02
40 x 25	£1.39
40 x 40	£2.05
40 x 50	£3.09



Dia x Width (mm)	Price Each £
50 x 12	£1.18
50 x 20	£1.66
50 x 25	£2.18
50 x 40	£3.33
50 x 50	£4.25
50 x 75	£6.30
63 x 12	£1.87
63 x 25	£3.69
63 x 40	£5.25
63 x 50	£6.97
75 x 10	£2.46
75 x 12	£2.53
75 x 20	£3.80
75 x 25	£4.37
75 x 40	£6.09
75 x 50	£7.19
75 x 75	£10.77

Also available in Soft Density and Hardened

Prices for Soft Density, as above

Extra charge for Hardened, + 10%

Extra charge for 2-stage lead hole, +£0.10 each

WHITE FELT TAPERS

(Unmounted Ring Felts)
Medium Density

Length (mm)	Large Diameter	Small Diameter	Price Each
20	16	10	£0.49
20	20	12	£0.58
25	12	8	£0.51
25	16	10	£0.58
25	20	12	£0.77
32	16	10	£0.81
32	20	12	£0.89
32	22	12	£1.25
40	12	8	£0.67
40	16	10	£0.88
40	20	12	£1.08
40	25	12	£1.81
45	20	10	£1.25
50	20	10	£1.46
50	22	12	£1.61
50	25	12	£2.35
56	20	10	£1.62
56	22	12	£1.81
56	25	12	£2.73
63	20	10	£1.86
63	22	12	£2.18
63	25	12	£2.98
75	25	12	£3.56
100	25	12	£4.71
Extra Charge for Hardening, + 10%			
Extra Charge for 2-stage lead hole, + £0.10 each			



Prices Each

WHITE FELTS CONICAL & BULLNOSE

Prices Each



CONICAL



BULLNOSE

Extra Charge for Hardening, + 10%

Extra Charge for 2-stage lead hole, + £0.10 each

When ordering, please state shape required, Conical or Bullnose

Dia x Length (mm)	Price Each
12 x 12	£0.37
12 x 20	£0.43
12 x 25	£0.45
12 x 40	£0.61
16 x 20	£0.45
16 x 25	£0.53
16 x 32	£0.73
16 x 40	£0.81
20 x 20	£0.53
20 x 25	£0.71
20 x 32	£0.81
20 x 40	£0.97
20 x 45	£1.13
20 x 50	£1.33
20 x 56	£1.48
22 x 25	£0.80
22 x 28	£0.81
22 x 32	£1.13
22 x 50	£1.46
22 x 56	£1.64
22 x 63	£1.89
22 x 75	£2.52
25 x 25	£1.13
25 x 40	£1.67
25 x 50	£2.15
25 x 56	£2.48
25 x 63	£2.71
25 x 75	£3.24
40 x 40	£2.84
40 x 50	£3.80

Artifex Finger Ring Cones

Elastic, rubber-bonded abrasive finishing cones, for roughing out the inside of rings

Grade				
SC80HP	Coarse 80g	Hard	White	£12.55
SC150HP	Medium 150g	Hard	Red	£12.55
SC250HP	Fine 250g	Hard	Blue	£14.96
SC80MP	Coarse 80g	Med/ Hard	White	£12.55
SC150MP	Medium 150g	Med/ Hard	Red	£12.55
SC250MP	Fine 250g	Med/ Hard	Blue	£14.96
SC400MP	Ex-Fine 400g	Med/ Hard	Yellow	£14.96
SIZE: 83mm long x 22/15mm diameters				
Maximum Safe RPM: 10,000				

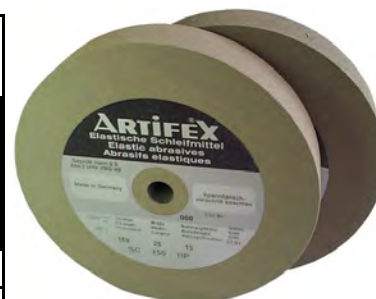


ARTIFEX ELASTIC RUBBER-BONDED WHEELS

Silicon Carbide Abrasive Grit Finishing Wheels

GRADE MP, Medium/Hard Elastic			
Diame- ter x Width x Bore (mm)	Grit	Max.Saf e RPM	Price Each
50 x 25 x 6	24~150	7660	£8.66
50 x 25 x 6	250~40 0		£10.29
100 x 25 x 13	24~150	3830	£20.47
100 x 25 x 13	250~40 0		£22.99
150 x 15 x 13	24~150	2550	£24.67
150 x 15 x 13	250~40 0		£28.87
150 x 25 x 13	24~150	2550	£33.33
150 x 25 x 13	250~40 0		£39.50
Grits available: 24 46 80 150 250 400			

GRADE HP, Hard Elastic			
Diame- ter x Width x Bore (mm)	Grit	Max.Saf e RPM	Price Each
50 x 25 x 6	24~150	9950	£11.86
50 x 25 x 6	250		£11.34
100 x 25 x 13	24~150	4500	£22.05
100 x 25 x 13	250		£24.94
150 x 15 x 13	24~150	3200	£26.25
150 x 15 x 13	250		£30.97
150 x 25 x 13	24~150	3200	£34.59
150 x 25 x 13	250		£39.85
Grits available: 24 46 80 150 250			



Excellent for de-burring before polishing.

Wheels can easily be shaped to suit a particular job, for example a groove can be made to smooth a sprue.

Fast cutting, ideal for batch production. Removes casting/flash marks efficiently.

**Compound
available
for all
metals**

POLISHING COMPOUNDS

Polishing Precious Metals / Gold, Silver etc.



PROCESS	RECOMMENDED COMPOUNDS	COMPOUND INFORMATION	SUGGESTED MOPS	Price of Compounds
Cut (Pre-finish) - Removing of lines and marks	Jupiter	White - Dry, fine finishing for all metals. Very fast colouring compound prior to finishing with rouges on exotic and precious metals.	Felts White Stitched Mops Loosefold mops	£5.93
Finishing - Polish to a mirror finish	FF9	White - The ultimate finishing bar. Exceptional high colour & depth, extra fine finish.	Felts White Stitched Mops Loosefold mops	£12.55
	Rouge compounds	6 types of Rouge Compounds		see below
	Dialux	Range of 4 Types		see below
	Rouge STARMAX	Small 4" x 1" bar. Excellent general purpose on precious metals		£1.25

ROUGE COMPOUNDS

PRODUCT	FINISH DEFINITION	SUGGESTED MOPS	Bar Weight	Price per Bar
RUBISOL	Specialist rouge for platinum. Good on gold and other precious metals.	Swansdowns and all soft loosefolds	100 gm	£13.54
REDFIN	Soft, clean finishing rouge for final polishing of precious metals. Excellent colour.	G, Reflex & Swansdown Loosefolds	424 gm	£4.66
SF ROUGE	Final finish bar for precious metals and brass components. Good depth of colour.	G & Swansdown Loosefolds	270 gm	£7.37
AA ROUGE	Dry ultrafine rouge for gold and silver finishing.	Reflex & Swansdown Loosefolds	400 gm	£4.50
RADIO ROUGE	Final colouring of non-ferrous materials, for extra brilliance. Ultrafine abrasive for finishing precious metals.	Reflex & Swansdown Loosefolds	300 gm	£5.20
RED ADMIRAL	Semi-dry. Superfine. Best on silver plate and solid silver products.	G, Reflex & Swansdown Loosefolds	120 gm	£2.87

DIALUX

PRODUCT	DESCRIPTION	Price per Bar
Dialux Bleu (Blue)	Super finishing compound for all metals, especially chrome alloys	£1.90
Dialux Vert (Green)	Super finishing compound for hard metals (chrome, platinum)	£2.46
Dialux Rouge (Red)	Super finishing compound for gold and other precious metals	£2.32
Dialux Black (Black)	Very good for platinum and for palladium Good on hard metals	£1.90



Polishing Compounds

We have a full range of polishing compounds for both traditional and non traditional materials.

All Brown cutting bars are Tripoli.

****All bars are 8"x2"x2"**

Apollo is a good standard bar to try first.

Process	Suggested Mops	Compound	What is it for	Price Per Bar
Cut (Pre Finish)- Removing of lines and marks	Dry Sisals White Stitched Felts	Apollo	Brown- very good cut & colour (especially on brass) Fine lined finish	£1.76
		2468	Brown- very dry, very good on aluminium. Good cut & colour with a clean finish	£2.96
		2640	Brown- Greasier than 2630, good cut on non-ferrous, especially brass	£2.45
		Abracut	Grey- The highest cut compound . Ideal for use on steel and other hard metals.	£5.33
Finishing- Polish to a mirror finish	White Stitched Loosefold Felts	FF9	White-The ultimate finishing bar. Exceptional high colour & depth, extra fine finish	£12.12
		309BX	White- Slightly less greasy and good finish clarity	£5.24
		Sunblue	Blue- Fine scratch finish on all metals.	£4.03
		2000D	Green- Less greasy than others. A one operation bar, cut & high colour	£6.45

4''x4'' Bars

£1.25 Each

Brown- Cutting, Tripoli

Black- Cutting, ferrous (Steel)

Pink- Finishing, Steel and hard metals

Blue- Finishing , Soft metals

Rouge- Finishing, precious metals & glass

Buff- Plastic, Veneers & synthetic

Algalox Aluminium Polishing Paste



ALGALOX ALUMINIUM POLISHING PASTE	Price per 20g Syringe
1 Micron	£10.33
3 Micron	£10.33
6 Micron	£10.33
9 Micron	£10.33
15 Micron	£10.33
30 Micron	£10.33

A specialist white polishing paste for non-ferrous metals (especially good on aluminium). This paste is very evenly graded in aluminium oxide making it a perfect polishing paste, giving a very clean finish.

Special Deals on
20Grams
Syringes!!

DIAMOND COMPOUNDS

Available in 2 concentrations:

5gm, 10gm or 20gm SYRINGES

MEDIUM: Low cost, high quality diamond compound. Oil & water miscible.

HIGH: Highly graded diamond giving a more even surface finish. Oil & water miscible.

These Diamond Compound products have been formulated using a blend of high quality green and user-friendly chemicals to produce a stable reliable product. Our Diamond compound is produced to provide guaranteed consistent results time after time.



MICRON SIZE	COLOUR	MEDIUM		HIGH		
		5gm Syringe	10gm Syringe	5gm Syringe	10gm Syringe	
(1/10)	Grey	£7.89	£15.20	~	~	FINE  COARSE
(1/4)	Grey	£7.89	£15.20	~	~	
1	Blue	£7.89	£15.20	£8.50	£16.57	
2	Pink	£7.89	£15.20	£8.55	£16.60	
3	Green	£8.80	£17.05	£13.04	£25.26	
6	Yellow	£11.02	£21.34	£15.44	£29.88	
10	Red	£15.44	£29.99	£18.56	£36.23	
16	Brown	£15.44	£29.99	£18.56	£36.23	
25	Mahogany	£15.44	£29.99	£18.56	£36.23	
45	Purple	£15.44	£29.99	£18.56	£36.23	
60	Orange	£17.50	£33.95	£33.00	£63.70	
90	White	£17.50	£33.95	£33.00	£63.70	

COMPOUND FOR PLASTICS (INC RESIN)



WAX 16

A newer version of Vonax compound. It is a superior compound producing a better quality finish.

Ideal for polishing resin.

Suggested Mops:

- Soft Calico
- Swansdown
- Airflow

£9.37 for a 1.2Kg Bar