

# shinipr

professional jewelry tools



2020/1

## JEWELRY TOOLS CATALOGUE

[www.shinipro.com](http://www.shinipro.com)



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## TECHNICAL DATA AND TERMINOLOGY

### DIAMETER

A large wheel diameter achieves better results and higher output, but pay attention to the surface speed and the real motor power.

### THICKNESS

Thickness is a very important factor in polishing, therefore, use different thickness for different applications. Remember a larger polishing surface requires more power.

### FACE WIDTH

The face width must be calculated providing a margin of about 5-6 mm from the edge of the wheel core; remember that the closer to the core, the harder the wheel will be and, consequently will achieve different results.

### DENSITY

The density is determined by the number of flaps in a wheel. Wheels with high density (more flaps) are long-wearing, provide consistent finish and better cut. Wheels with low density (less flaps) are more flexible, adapt better to the surface and provide a less consistent finish.

### SURFACE SPEED

The surface speed specified refers to the maximum safety speed. In most operations, a lower speed will prove more efficient. Sometime is not necessary high speed and the use of the wrong motor with an appropriate speed is inconvenient and waste time. The right tool with the right speed provide more long lasting, for example: use a grinding motor (more than 30.000rpm) with an abrasive non woven flap wheel (max 1400rpm) to satin stainless steel is a common mistake, the wheel smearing and burning on the surface.

### CONTACT PRESSURE

Most the operation don't require high pressure, most of the time is the grain used that don't provide the right result, this is normally what happen to all operator. lighter contact pressure makes wheels last longer, requires less power and reduces the error margin. Many time the effect on the surface come slow and is not enough aggressive, the operator normally decide to push to the wheel to provide a different results. Sometime there is a simple solution such as reduce one step a grain for example (from 220 to 180). It is important to remember that the tips of the flaps do the actual work. Where high wheel pressure and abrasion are required, use a more aggressive wheel, increase the diameter or change the type of wheel.

Conversion chart Inch/mm

|        |        |          |
|--------|--------|----------|
|        | 0.003" | 0,076 mm |
|        | 0.004" | 0,102 mm |
|        | 0.005" | 0,127 mm |
|        | 0.006" | 0,152 mm |
| 3/32"  | 0.094" | 2,381 mm |
| 1/8"   | 0.125" | 3,175 mm |
| 3/16"  | 0.188" | 4,762 mm |
| 1/4"   | 0.250" | 6,350 mm |
| 9/32"  | 0.281" | 7,144 mm |
| 3/8"   | 0.375" | 9,525 mm |
| 1/2"   | 0.500" | 12,70 mm |
| 9/16"  | 0.563" | 14,29 mm |
| 11/16" | 0.688" | 17,46 mm |
| 3/4"   | 0.75"  | 19,05 mm |
| 1"     | 1.0"   | 25,40 mm |
| 2"     | 2.0"   | 50,80 mm |
| 3"     | 3.0"   | 76,20 mm |
| 4"     | 4.0"   | 102 mm   |
| 5"     | 5.0"   | 127 mm   |
| 6"     | 6.0"   | 152 mm   |

Shank conversion chart inch/mm

|      |       |         |
|------|-------|---------|
| HP   | 3/32" | 2,34 mm |
| HP.B |       | 3 mm    |
| HP.C | 1/8"  | 3,17 mm |
| HP.6 |       | 6 mm    |

## POLISHING COMPOUNDS

Polishing precious metals, like all the high-quality finish surface, require the cut must be kept as low as possible. Even the polishing watch armband made of stainless steel has to exhibit a deep mirror finish, with no signs of micro-scratches or polishing marks even under a highly trained Quality Control. With more than 40 years of experience, Shinipro meets the highest standards of goldsmiths to this day. Our polishing pastes are specific for gold and silver gloss, effectively show perfect results on brass, copper, semi-precious or precious metals and alloy with the cut as low and uniform as possible.

**A-AJ-08N  
Brown**



A fine cutting abrasive for use on all metals such as gold silver, chrome, stainless steel or platinum. Leaves metals scratch-free, but dull in appearance.

**A-AJ-07N  
Red**



Platinum, Stainless Steel, Silver, White metals. For medium to soft polishing and buffing. Gold & Silver. Removal scratches, glossy, coloring

**A-AJ-01N  
Pink**



All metals. For light cutting and coarse buffing. For hard metals such as platinum, chrome and stainless steel. Leaves little residue on work.

**A-AJ-06N  
Orange**



Gold & Silver. Coloring, super fine buffing. A quick polishing compound for hard metals such as stainless steel, chrome or platinum.

**A-AJ-03N  
Green**



Stainless Steel & Platinum. Removal of marks and fine finishing. Imparts a high luster on hard metals such as chrome, stainless steel or platinum.

**A-AJ-05N  
Blue**



Gold & Silver. For producing the final high color and luster on gold, silver and other soft metals. Cleaning and a high mirror finish.

| Work With       | Polishing |      | Buffing |     | Finishing |      |
|-----------------|-----------|------|---------|-----|-----------|------|
|                 | Brown     | Pink | Green   | Red | Orange    | Blue |
| Silver          | ●         |      |         | ●   | ●         | ●    |
| Brass           | ●         |      |         | ●   | ●         | ●    |
| Copper          | ●         |      |         | ●   | ●         | ●    |
| Gold            | ●         |      |         | ●   | ●         | ●    |
| Platinum        |           | ●    | ●       |     | ●         | ●    |
| Iron steel      |           | ●    | ●       |     | ●         | ●    |
| Iron nickel     |           | ●    | ●       |     | ●         | ●    |
| Alloy           |           | ●    | ●       |     | ●         | ●    |
| Aluminium       | ●         |      |         | ●   | ●         | ●    |
| Chrome          |           | ●    | ●       |     | ●         | ●    |
| Stainless steel |           | ●    | ●       |     | ●         | ●    |
| Size (g.)       | 180       | 200  | 215     | 240 | 235       | 235  |
|                 | 12        | 12   | 12      | 12  | 12        | 12   |



Surface finishing industries Each bar of the 'SHINIPRO Polishing Compound line' is wrapped individually and can be stored for months without visible signs of deterioration.

The practical "remove & use" system keeps the bar always clean and reduces contaminations during the work. Bar weights vary following the formulation used, but they are bars usually between 180 gr and 240 gr, making SHINIPRO Buffing Compounds' high value' in comparison with other brands.



## POLISHING WHEELS & MUSLIN COTTON BUFFS

SHINIPRO offer a selection of Stitch Mops, Buffs and Wheels. Each Polishing Wheel is individually balanced and carefully trimmed to ensure smooth rotations in all polishing operations, making them the best quality polishing mops made in the Thailand. Other made to order mops are available on request.

### SOFT

Extra soft Polishing Buff for finishing gold, silver, brass ware and other high-class work. Our White stitched buffs are made from 100% soft white cotton. Dress with polishing shinipro compound such as BLUE or ORANGE for single stage polishing or use to light-cut with polishing compounds RED



| Cloth Type              | Code             | Outside diameter x Thickness x Hole | Rpm max |    |
|-------------------------|------------------|-------------------------------------|---------|----|
| Soft Buffing wheel (WB) | B-JWB040335P/5MM | 100 x 35 Ply x 5 mm                 | 2800    | 10 |
|                         | B-JWB040380F/5MM | 100 x 80 Ply x 5 mm                 | 2800    | 7  |
|                         | B-JWB060335P/5MM | 150 x 35 Ply x 5 mm                 | 2800    | 10 |
|                         | B-JWB060380F/5MM | 150 x 80 Ply x 5 mm                 | 2800    | 7  |

**SHINIPRO Tech Team advice: for high quality surface results use our BLUE compound at max speed 2800 rpm, to coloring and less heat with more control use 1400 rpm.**

### MEDIUM SOFT

Superb for general purpose and light-polishing where more stiffness of mop is required. Our White stitched Mops are made from 100% medium soft white cotton. Dress with polishing compound such as RED or ORANGE for single stage polishing or use to cut with light removal polishing compounds GREEN. Learn More at compounds page.



| Cloth Type                     | Code             | Outside diameter x Thickness x Hole | Rpm max |    |
|--------------------------------|------------------|-------------------------------------|---------|----|
| Medium Soft Buffing wheel (S1) | B-JS1040330P/5MM | 100 x 30 Ply x 5 mm                 | 2800    | 10 |
|                                | B-JS1040348F/5MM | 100 x 48 Ply x 5 mm                 | 2800    | 7  |
|                                | B-JS1060330P/5MM | 150 x 30 Ply x 5 mm                 | 2800    | 10 |
|                                | B-JS1060348F/5MM | 150 x 48 Ply x 5 mm                 | 2800    | 7  |

\*Other thickness available upon request.

## POLISHING WHEELS & MUSLIN COTTON BUFFS

### MEDIUM HARD

Excellent general purpose Polishing Wheel. Dress with Buffing Compound for single stage polishing and RED Compound for coloring. Our white stitched polishing Mops are made from 100 % medim white cotton. Less aggressive and softer than Coloured Stitched Polishing Mops.

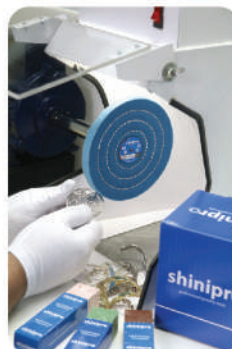


| Cloth Type                     | Code             | Outside diameter x Thickness x Hole | Rpm max |    |
|--------------------------------|------------------|-------------------------------------|---------|----|
| Medium Hard Buffing wheel (S3) | B-JS3040330P/5MM | 100 x 30 Ply x 5 mm                 | 2800    | 10 |
|                                | B-JS3040350F/5MM | 100 x 50 Ply x 5 mm                 | 2800    | 7  |
|                                | B-JS3060330P/5MM | 150 x 30 Ply x 5 mm                 | 2800    | 10 |
|                                | B-JS3060350F/5MM | 150 x 50 Ply x 5 mm                 | 2800    | 7  |

**SHINIPRO Tech Team advice:** for high quality surface results use our **BLUE** compound at max speed 2800 rpm, to coloring and less heat with more control use 1400 rpm.

### HARD

General purpose polishing mops, used for polishing all materials. Dress with polishing compound for single stage polishing and the preliminary polishing of steel with steel-cutting polishing compound. Our Coloured Open Stitched Polishing Mops are multi-layered and made with durable leather washers.



| Cloth Type                  | Code                 | Outside diameter x Thickness x Hole | Rpm max |    |
|-----------------------------|----------------------|-------------------------------------|---------|----|
| Hard Buffing wheel (K-BLUE) | B-JKB040320P/5MM     | 100 x 20 Ply x 5 mm                 | 2800    | 10 |
|                             | B-JK-BLUE040335F/5MM | 100 x 35 Ply x 5 mm                 | 2800    | 7  |
|                             | B-JKB060320P/5MM     | 150 x 20 Ply x 5 mm                 | 2800    | 10 |
|                             | B-JK-BLUE060335F/5MM | 150 x 35 Ply x 5 mm                 | 2800    | 7  |

\*Other thickness available upon request.



## SPECIAL MATERIAL PRODUCTS

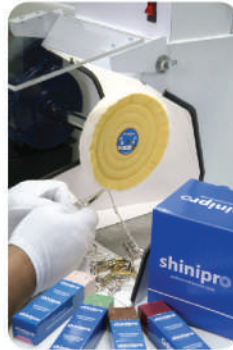
### RWL WHEELS and the W4 Line

RWL wheels and the W4 Line belong to a range of exclusive SHINIPRO products designed for polishing, lapping, and buffing. The particular composition of these wheels guarantees extraordinary efficiency and durability. Intended initially to substitute cotton wheels for finishing operations, they are more efficient and long-wearing than regular airy wheels and sized cotton discs. They don't leave trimmings or lint during use; they don't dirty the workplace and, more importantly, they are flexible, soft, and available in the most common finishing dimensions. They can also be used with all our compound range for a better surface finishing of metals.

### W4

#### SPECIAL POLISHING PRODUCTS

Made of a material specifically designed for polishing metals in the jewelry, spectacle, stainless steel, and metalworking industries in general. Long-wearing, extraordinarily soft and adaptable to any surface; they don't leave trimmings and are economical due to low consumption of abrasive paste.



| Cloth Type            | Code             | Outside diameter x Thickness x Hole | Rpm max |    |
|-----------------------|------------------|-------------------------------------|---------|----|
| Special Material (W4) | B-JW4040308P/5MM | 100 x 8 Ply x 5 mm                  | 2800    | 10 |
|                       | B-JW4040316F/5MM | 100 x 16 Ply x 5 mm                 | 2800    | 7  |
|                       | B-JW4060308P/5MM | 150 x 8 Ply x 5 mm                  | 2800    | 10 |
|                       | B-JW4060316F/5MM | 150 x 16 Ply x 5 mm                 | 2800    | 7  |

**SHINIPRO Tech Team advice:** for high quality surface results use our **BLUE** compound at max speed 2800 rpm, to coloring and less heat with more control use 1400 rpm.

### RWL

#### SPECIAL POLISHING FLAP WHEELS PRODUCTS

Flap wheels, made of a unique combination of materials specifically designed for polishing metals in the jewelry, spectacle, stainless steel, and metalworking industries in general. Longwearing, extraordinarily soft, and adaptable to any surface, they do not leave trimmings and are economical due to the low consumption of abrasive paste. Extremely efficient on light deburring or polishing steps.



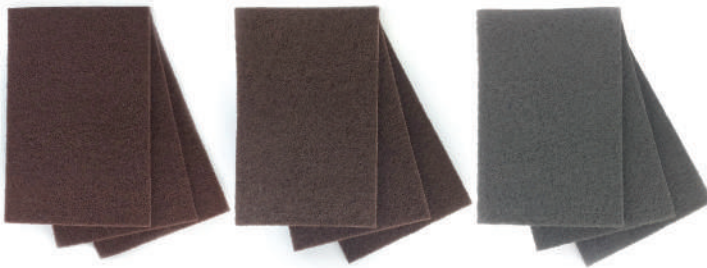
| Cloth Type             | Code              | Outside diameter x Thickness x Hole | Rpm max |    |
|------------------------|-------------------|-------------------------------------|---------|----|
| Special Material (RWL) | G-JRWL1000010BY06 | 100 x 10 x 6 mm                     | 2800    | 10 |


\*Other thickness available upon request.

## NON-WOVEN ABRASIVE

### HAND PADS

Excellent for hand finishing of metals and composites. They are used for wood finishing, paint prep, and general cleaning. Available in three grades, as shown.




| Cloth Type | Length x Hight                | Code         |  |
|------------|-------------------------------|--------------|-------------------------------------------------------------------------------------|
| AF         | 152 x 229 mm.<br>(6 x 9 inch) | G-JHP060903R | 20                                                                                  |
| AVF        |                               | G-JHP0609004 | 20                                                                                  |
| SULF 600   |                               | G-JHP0609009 | 20                                                                                  |
| SULF 1000  |                               | G-JHP0609010 | 20                                                                                  |
| SULF 1200  |                               | G-JHP0609024 | 20                                                                                  |

### ROLLS

Abrasive non-woven rolls sliced in different sizes to be used manually.



| Diameter         | AF | AVF | SULF |  |
|------------------|----|-----|------|---------------------------------------------------------------------------------------|
| 100 mm. (4 inch) | ✓  | ✓   | ✓    | 0                                                                                     |
| 120 mm. (5 inch) | ✓  | ✓   | ✓    | 0                                                                                     |
| 150 mm. (6 inch) | ✓  | ✓   | ✓    | 0                                                                                     |
| 200 mm. (8 inch) | ✓  | ✓   | ✓    | 0                                                                                     |






## SPECIAL MATERIAL PRODUCTS

### NON-WOVEN FLAP WHEEL

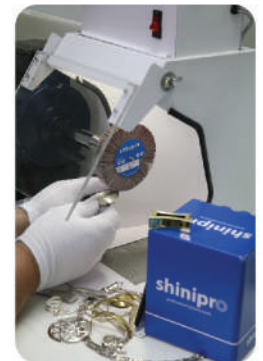
This product is made from non-woven suitable for pre polishing brushing process on grinding step. Which we have a variety of raw material to choose according to user requirements.




| Cloth Type | Outside diameter x Thickness x Hole                                                  |                                                                                     |                                                                                       |
|------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            | 100 x 10 x 6 mm                                                                      | 100 x 15 x 6 mm                                                                     | 100 x 20 x 6 mm                                                                       |
|            |  10 |  6 |  5 |
| AF         | G-JFA100001003RD0806                                                                 | G-JFA100001503RD806                                                                 | G-JFA100002003RD0806                                                                  |
| AVF        | G-JFA1000010004D0806                                                                 | G-JFA1000015004D806                                                                 | G-JFA1000020004D0806                                                                  |
| SULF 600   | G-JFC1000010009D0806                                                                 | G-JFC1000015009D0806                                                                | G-JFC1000020009D0806                                                                  |
| SULF 1000  | G-JFC1000010010D1006                                                                 | G-JFC1500015010D0806                                                                | G-JFC1000010010D0806                                                                  |
| SULF 1200  | G-JFC1000010024D0806                                                                 | G-JFC1000015024D0806                                                                | G-JFC1000020024D0806                                                                  |

### COATED ABRASIVE FLAP WHEELS

Abrasive flap wheel in flexible cloth used for jewelry, suitable for light-deburring process on deburring step.






| Cloth Type | Code                | Outside diameter x Thickness x Hole | Rpm max |  |
|------------|---------------------|-------------------------------------|---------|---------------------------------------------------------------------------------------|
| JT #220    | G-JLA10000159010220 | 100 x 15 x 8 mm                     | 2800    | 5                                                                                     |
|            | G-JLA10000309010220 | 100 x 30 x 8 mm                     | 2800    | 3                                                                                     |
| JT #240    | G-JLA10000159010240 | 100 x 15 x 8 mm                     | 2800    | 5                                                                                     |
|            | G-JLA10000309010240 | 100 x 30 x 8 mm                     | 2800    | 3                                                                                     |
| JT #320    | G-JLA10000159010320 | 100 x 15 x 8 mm                     | 2800    | 5                                                                                     |
|            | G-JLA10000309010320 | 100 x 30 x 8 mm                     | 2800    | 3                                                                                     |
| JT #400    | G-JLA10000159010400 | 100 x 15 x 8 mm                     | 2800    | 5                                                                                     |
|            | G-JLA10000309010400 | 100 x 30 x 8 mm                     | 2800    | 3                                                                                     |
| JT #600    | G-JLA10000159010600 | 100 x 15 x 8 mm                     | 2800    | 5                                                                                     |
|            | G-JLA10000309010600 | 100 x 30 x 8 mm                     | 2800    | 3                                                                                     |

## RTS - COMBINED FLAP WHEELS

This product is made from non-woven and coated abrasive suitable for smoothing-satin process on grinding step which we have a variety of new material to choose according to user requirements.

### MOD.RED 1:1






| Cloth Type | Outside diameter x Thickness x Hole                                                  |                                                                                     |                                                                                       |
|------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            | 100 x 10 x 6 mm                                                                      | 100 x 15 x 6 mm                                                                     | 100 x 20 x 6 mm                                                                       |
|            |  10 |  6 |  5 |
| RTS #150   | G-JRTS10000101501AR6                                                                 | G-JRTS10000151501AR6                                                                | G-JRTS10000201501AR6                                                                  |
| RTS #180   | G-JRTS10000101801AR6                                                                 | G-JRTS10000151801AR6                                                                | G-JRTS10000201801AR6                                                                  |
| RTS #220   | G-JRTS10000102201AR6                                                                 | G-JRTS10000152201AR6                                                                | G-JRTS10000202201AR6                                                                  |
| RTS #240   | G-JRTS10000102401AR6                                                                 | G-JRTS10000152401AR6                                                                | G-JRTS10000202401AR6                                                                  |
| RTS #320   | G-JRTS10000103201AR6                                                                 | G-JRTS10000153201AR6                                                                | G-JRTS10000203201AR6                                                                  |
| RTS #400   | G-JRTS10000104001AR6                                                                 | G-JRTS10000154001AR6                                                                | G-JRTS10000204001AR6                                                                  |

\* Can be made 2:1

### MOD.GREEN 1:1



| Cloth Type | Outside diameter x Thickness x Hole                                                    |                                                                                       |                                                                                         |
|------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
|            | 100 x 10 x 6 mm                                                                        | 100 x 15 x 6 mm                                                                       | 100 x 20 x 6 mm                                                                         |
|            |  10 |  6 |  5 |
| RTS #180   | G-JRTS10000101801AG6                                                                   | G-JRTS10000151801AG6                                                                  | G-JRTS10000201801AG6                                                                    |
| RTS #220   | G-JRTS10000102201AG6                                                                   | G-JRTS10000152201AG6                                                                  | G-JRTS10000202201AG6                                                                    |
| RTS #240   | G-JRTS10000102401AG6                                                                   | G-JRTS10000152401AG6                                                                  | G-JRTS10000202401AG6                                                                    |
| RTS #320   | G-JRTS10000103201AG6                                                                   | G-JRTS10000153201AG6                                                                  | G-JRTS10000203201AG6                                                                    |
| RTS #400   | G-JRTS10000104001AG6                                                                   | G-JRTS10000154001AG6                                                                  | G-JRTS10000204001AG6                                                                    |

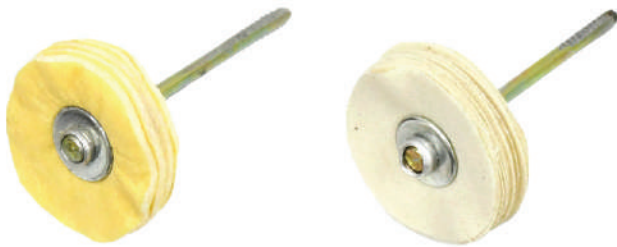
\* Can be made 2:1




## BRUSHES ON SHAFT - SG

### Cotton Brushing on shaft - SG

Polishing cotton and brushing designed to replace cotton and not to leave dirt, suitable for goldsmiths or precious metal polishing work.




| Cloth Type        | Code        | Outside diameter x Thickness x Hole |  |
|-------------------|-------------|-------------------------------------|-------------------------------------------------------------------------------------|
| Soft (W4)         | GA-SG325W4  | 25 mm. x 5 Ply x 3 mm.              | 50                                                                                  |
| Hard Buffing (S3) | GA-SG125059 | 25 mm. x 20 Ply x 3 mm.             | 50                                                                                  |

### Non-woven Brushing on shaft - SG

Small brushes built with Nonwoven abrasive material, designed to be used in sectors wherevery small dimensions and high flexibility. These brushes can be used with electrical and pneumatic tools in a variety of applications such as insides of spare parts on metal and non-metals surfaces.



| Cloth Type | Code       | Outside diameter x Thickness x Hole |  |
|------------|------------|-------------------------------------|---------------------------------------------------------------------------------------|
| AF         | GA-SG12503 | 25 x 2.35 mm                        | 50                                                                                    |
| AVF        | GA-SG12504 | 25 x 2.35 mm                        | 50                                                                                    |
| SULF       | GA-SG12509 | 25 x 2.35 mm                        | 50                                                                                    |

## POLISHING FELTS

### Split & Bevelled edge felt wheels

can be attached to any lapping machine. Slits on the wheel help to view polishing object while in operation.



| Size (Dia) |           | Item code / Thickness 1/2" (13mm) |              |             |              |              |
|------------|-----------|-----------------------------------|--------------|-------------|--------------|--------------|
| In mm.     | In inches | Soft                              | Medium       | Hard        | Rock Hard    | Flint Hard   |
| 100        | 4"        | FT-SB0413/S                       | FT-SB0413/MD | FT-SB0413/H | FT-SB0413/RH | FT-SB0413/FH |
| 125        | 5"        | FT-SB0513/S                       | FT-SB0513/MD | FT-SB0513/H | FT-SB0513/RH | FT-SB0513/FH |
| 150        | 6"        | FT-SB0613/S                       | FT-SB0613/MD | FT-SB0613/H | FT-SB0613/RH | FT-SB0613/FH |
| 175        | 7"        | FT-SB0713/S                       | FT-SB0713/MD | FT-SB0713/H | FT-SB0713/RH | FT-SB0713/FH |
| 200        | 8"        | FT-SB0813/S                       | FT-SB0813/MD | FT-SB0813/H | FT-SB0813/RH | FT-SB0813/FH |

### Knife Edged Wheels

Knife edged wheels are available in any diameter and thickness. Knife edged wheels can be mounted on any high speed hand tool for polishing. They are extensively used in the Jewellery industry.



| Size (mm.)      | Item code       |                 |                  |
|-----------------|-----------------|-----------------|------------------|
| Dia x Thickness | Hard            | Rock Hard       | Flint Hard       |
| 12x5            | FT-KEW120503/H  | FT-KEW120503/H  | FT-KEW120503/FH  |
| 16x5            | FT-KEW160503/H  | FT-KEW160503/H  | FT-KEW160503/FH  |
| 19x5            | FT-KEW190503/H  | FT-KEW190503/H  | FT-KEW190503/FH  |
| 25x5            | FT-KEW250503/H  | FT-KEW250503/H  | FT-KEW250503/FH  |
| 40x5            | FT-KEW400503/H  | FT-KEW400503/H  | FT-KEW400503/FH  |
| 50x10           | FT-KEW500503/H  | FT-KEW500503/H  | FT-KEW500503/FH  |
| 60x10           | FT-KEW600503/H  | FT-KEW600503/H  | FT-KEW600503/FH  |
| 75x10           | FT-KEW750503/H  | FT-KEW750503/H  | FT-KEW750503/FH  |
| 100x10          | FT-KEW1000503/H | FT-KEW1000503/H | FT-KEW1000503/FH |
| 125x10          | FT-KEW1250503/H | FT-KEW1250503/H | FT-KEW1250503/FH |
| 150x10          | FT-KEW1501503/H | FT-KEW1501503/H | FT-KEW1501503/FH |

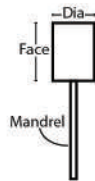


## POLISHING FELTS

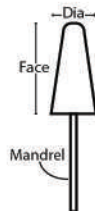
### Mandrel Mounted Felt Bobs

Shapes & Sizes : Shape Cylindrical

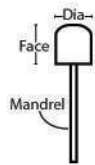
Designed to be used on various hand tools to polish all surfaces. These alone provide satisfactory results.



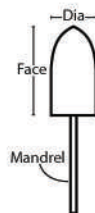
| Size (mm.)           | Item code  |             |            |             |
|----------------------|------------|-------------|------------|-------------|
| Dia x Face x Mandrel | Soft       | Medium      | Hard       | Rock Hard   |
| 10x10x3              | FT-CS011/S | FT-CS011/MD | FT-CS011/H | FT-CS011/RH |
| 13x13x3              | FT-CB001/S | FT-CB001/MD | FT-CB001/H | FT-CB001/RH |
| 13x25x3              | FT-CB003/S | FT-CB003/MD | FT-CB003/H | FT-CB003/RH |
| 19x28x6              | FT-CB006/S | FT-CB006/MD | FT-CB006/H | FT-CB006/RH |
| 25x25x6              | FT-CB007/S | FT-CB007/MD | FT-CB007/H | FT-CB007/RH |
| 25x50x6              | FT-CB011/S | FT-CB011/MD | FT-CB011/H | FT-CB011/RH |



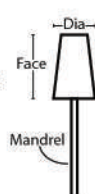
| Size (mm.)           | Item code    |               |              |               |
|----------------------|--------------|---------------|--------------|---------------|
| Dia x Face x Mandrel | Soft         | Medium        | Hard         | Rock Hard     |
| 10x10x3              | FT-SS001-A/S | FT-SS001-A/MD | FT-SS001-A/H | FT-SS001-A/RH |
| 13x25x3              | FT-SS001-B/S | FT-SS001-B/MD | FT-SS001-B/H | FT-SS001-B/RH |
| 19x38x3              | FT-SS001-C/S | FT-SS001-C/MD | FT-SS001-C/H | FT-SS001-C/RH |
| 25x50x6              | FT-SS001-D/S | FT-SS001-D/MD | FT-SS001-D/H | FT-SS001-D/RH |



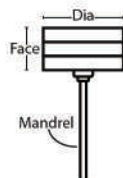
| Size (mm.)           | Item code    |               |              |               |
|----------------------|--------------|---------------|--------------|---------------|
| Dia x Face x Mandrel | Soft         | Medium        | Hard         | Rock Hard     |
| 10x10x3              | FT-SS002-AS  | FT-SS002-A/MD | FT-SS002-A/H | FT-SS002-A/RH |
| 13x13x3              | FT-SS002-B/S | FT-SS002-B/MD | FT-SS002-B/H | FT-SS002-B/RH |
| 19x19x3              | FT-SS002-C/S | FT-SS002-C/MD | FT-SS002-C/H | FT-SS002-C/RH |
| 25x25x6              | FT-SS002-D/S | FT-SS002-D/MD | FT-SS002-D/H | FT-SS002-D/RH |



| Size (mm.)           | Item code    |               |              |               |
|----------------------|--------------|---------------|--------------|---------------|
| Dia x Face x Mandrel | Soft         | Medium        | Hard         | Rock Hard     |
| 10x10x3              | FT-SS003-A/S | FT-SS003-A/MD | FT-SS003-A/H | FT-SS003-A/RH |
| 13x13x3              | FT-SS003-B/S | FT-SS003-B/MD | FT-SS003-B/H | FT-SS003-B/RH |
| 13x25x3              | FT-SS003-C/S | FT-SS003-C/MD | FT-SS003-C/H | FT-SS003-C/RH |
| 19x28x6              | FT-SS003-D/S | FT-SS003-D/MD | FT-SS003-D/H | FT-SS003-D/RH |



| Size (mm.)           | Item code    |               |              |               |
|----------------------|--------------|---------------|--------------|---------------|
| Dia x Face x Mandrel | Soft         | Medium        | Hard         | Rock Hard     |
| 13x19x3              | FT-SS004-A/S | FT-SS004-A/MD | FT-SS004-A/H | FT-SS004-A/RH |
| 19x25x3              | FT-SS004-B/S | FT-SS004-B/MD | FT-SS004-B/H | FT-SS004-B/RH |
| 25x32x3              | FT-SS004-C/S | FT-SS004-C/MD | FT-SS004-C/H | FT-SS004-C/RH |



| Size (mm.)           | Item code |            |             |            |
|----------------------|-----------|------------|-------------|------------|
| Dia x Face x Mandrel | Soft      | Medium     | Hard        | Rock Hard  |
| 25x10x2.34           | 1 Layers  | FT-CS011/S | FT-CS011/MD | FT-CS011/H |
|                      | 3 Layers  | FT-CB001/S | FT-CB001/MD | FT-CB001/H |
|                      | 7 Layers  | FT-CB003/S | FT-CB003/MD | FT-CB003/H |

## POLISHING FELTS

### Felt Ring Buffers (Mounted on Wood)

Felt Ring Buffer, bangle buffers : are commonly known as inside ring buffers are mounted on a wood stalk. These products are important accessories in a jewellery polishing kit.



| Size (mm.)             |             | Felt       |         | Item code  |             |
|------------------------|-------------|------------|---------|------------|-------------|
| Total length with wood | Length (F2) | Bottom dia | Top dia | Soft       | Medium      |
| 75                     | 70          | 25         | 15      | FT-MW500/S | FT-MW500/MD |
| 140                    | 100         | 22         | 17      | FT-MW504/S | FT-MW504/MD |
| 190                    | 150         | 27         | 19      | FT-MW506/S | FT-MW506/MD |

### Felt Combination Buffs

A Combination product for polishing of ring & no. bangles



| Size (mm.)             |              | Felt       |         | Item code  |             |
|------------------------|--------------|------------|---------|------------|-------------|
| Total length with wood | Length (F2)  | Bottom dia | Top dia | Soft       | Medium      |
| 115                    | 75           | 19         | 14      | FT-CB602/S | FT-CB602/MD |
|                        | (Disc 50x12) |            |         |            |             |
| 140                    | 100          | 22         | 17      | FT-CB603/S | FT-CB603/MD |
|                        | (Disc 50x14) |            |         |            |             |

### Felt Combination Buffs

Suitable for polishing rings



| Size (mm) |            |         | Item code       |                 |
|-----------|------------|---------|-----------------|-----------------|
| Length    | Bottom dia | Top dia | Soft            | Medium          |
| 75        | 19         | 14      | FT-SRB751914/S  | FT-SRB751914/S  |
| 100       | 19         | 16      | FT-SRB1001916/S | FT-SRB1001916/S |

### Felt Combination Buffs

Below are standard sizes. We also make as per customer's size requirements.



| Length   | Wood                     | Felt                     |
|----------|--------------------------|--------------------------|
| FT-FWS12 | 240 (L) x 12 (W) x 8 (T) | 120 (L) x 12 (W) x 4 (T) |
| FT-FWS22 | 240 (L) x 22 (W) x 8 (T) | 120 (L) x 22 (W) x 4 (T) |



## SHINIPRO BOX SET

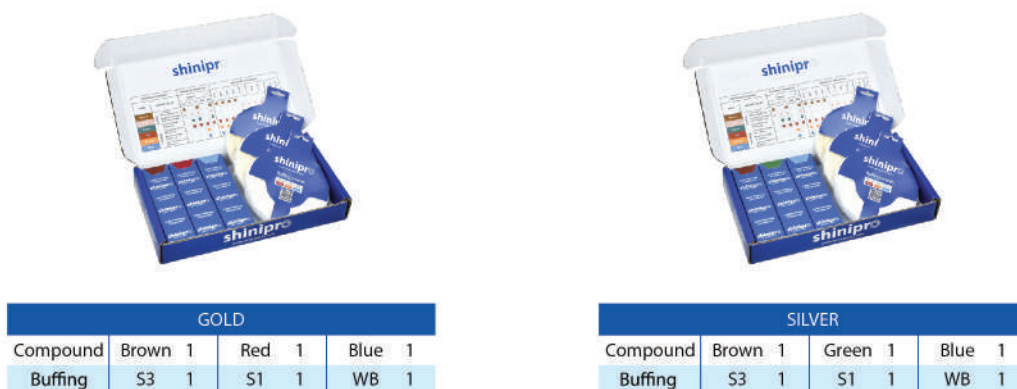
### Compound Box



### Buffing Box



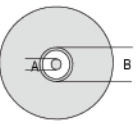



### Application Box



Please fill the following questionnaire. In order to understand the customer requires better. If this is possible, provide a samples to show what mean for finishing, before (ready to be polish) and after( finish). NB: Any samples that are request shall not be returned. Grit do not answer for copies of articles they do not know and that are currently on the market. Please write all the sizes in millimeters.

### Customer Requires Questionnaire

|                                                                                                                                                                                        |                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. TYPE : .....                                                                                                                                                                        |                                                                                                                                                                  |
| 2. Total diam. (in mm)-OD-or length x eidth :<br><br> Lgh. ....<br>Wid. ....                          | 3. Total thickness/width mm (between the flanges) :<br><br> .....               |
| A : Wheel hole diameter-ID :<br>B : Hub hole diameter :<br><br> A : .....<br>B : .....                | 5. Face width mm:<br>( is the real quantity of abrasive material)<br><br> ..... |
| 6. Wheel material (Non woven, abrasive cloth, flaps, other) :                                                                                                                          | .....                                                                                                                                                            |
| 7. Hardness of wheel: FIN (Flap Intensity Number) count the flaps number :                                                                                                             | .....                                                                                                                                                            |
| 8. Wheel Grit or Grain (if combine write both) :                                                                                                                                       |                                                                                                                                                                  |
| 9. Abrasive : (Aluminum Oxide,Silicon Carbide, other.)                                                                                                                                 |                                                                                                                                                                  |
| 10. Operations to be carried out : (grinding, smoothing, polishing, satin, high mirror buffing) :                                                                                      | .....                                                                                                                                                            |
| 11. Is the wheel in contact with extra product (compounds, liquid, other) :                                                                                                            | .....                                                                                                                                                            |
|                                                                                                                                                                                        | .....                                                                                                                                                            |
| 13. Machine type and speed available (bench, grinding, polishing motor, other) :                                                                                                       | .....                                                                                                                                                            |
| 14. Type of material to be treated : (wood, metal, plastic, marble, etc.) :                                                                                                            | .....                                                                                                                                                            |
| 15. Describe the shape of the work piece or specific problems (for example: welds, sharp edges, holes, very large burrs, etc.): If you can't describe, attach a draw of simple model : |                                                                                                                                                                  |

Name of compiler :

Date :



### Note

### Note



## OUR HISTORY

Kings Brite Co.Ltd., founded in 1994, start as a trading company.

The experience gained on surface finishing more than 50 years distributing equipment/tools and materials for polishing for metal finishing industry gained a respected reputation among Thailand's best suppliers for professional tools. Being the principal distributor of imported products for many years, the company started to produce its polishing compound (solid type) in 1966.

Then, Kings Brite Co., Ltd. engaged in the improvement of its production process and added in many new production types of equipment to increase its capacity and improved the quality of its products as well as starting modern product manufacturing. In 2008 the acquisition of the famous Italian brand GRIT (abrasive flap wheels) from the renowned leader of surface finishing treatments METALFINISHING SRL (machine for any surface treatments) give the technology and capacity to manufacture the high-quality abrasives professional tools the Asia market starts to understand and require.

Under the co-operation with its partners around the world, the company gained and established a solid background of polishing know-how to support its customers in various areas regarding mechanical surface finishing works. Due to the close relationship with the Italian company

KB gain the knowledge and the expertise to develop machinery and products line with the highest standard in the world. The main objective is to support the development of the growing industrial category of finishing, polishing, buffing and grinding as well as the decorative finishing on precious metal, alloy, brass, platinum, stainless steel, copper of course but also non-metal surfaces.

SHINIPRO born for the necessary focus on the jewelry market and bring the experience from the KB group the higher standard request in the metal industry to the precious metal finishing procedures.

SHINIPRO is a new brand with a solid history of experience for professional jewelry tool distributors and importers worldwide .

## OUR MISSION

We serve jewelers, metalsmiths, and manufacturers through our specialized distributors. We make their lives easier to sell products that are known for years but still not completely understood. Product with secure recognizable brand packaging and information with excellent service and sharable know-how. Our customers serve our professional product line to manufacturers and designers but also metalsmiths beginner, artist, students, and hobbyists.

## WE HELP TO SHAPE FROM BEGINNING TO PRO.

At Shinipro, we believe jewelers need professional tools to make fabulous jewelry. In the digital age, where you can buy anything online, at any price, this is a difficult concept to explain. We remain committed to manufacture products with high-quality standards and let anyone who has ever picked up a piece of precious metal and make. We believe every artist beginner or passionate can succeed and become a pro. To do this, you need professional tools. Shinipro born and grow to support the jeweler, the jewelry designer, the jewelry tools reseller, and distributors, the jewelry manufacturer. The special request from the jewelry industry, such as new surface effects and particular designs, can be satisfied with these various types of abrasive wheels, buffs, discs, or small brushes.

Due to many different custom requests, SHINIPRO can provide custom products(OEM) based on customer needs.

to contact us : [www.shinipro.com](http://www.shinipro.com)

More info about KingsBrite company and activity  
please visit:

[www.kingsbrite.co.th](http://www.kingsbrite.co.th)  
[www.gritabrasives.com](http://www.gritabrasives.com)



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**Shinipro is Thai**