

## Kemet Polishing Cloths

### KEMET Chemo-Textile Cloths

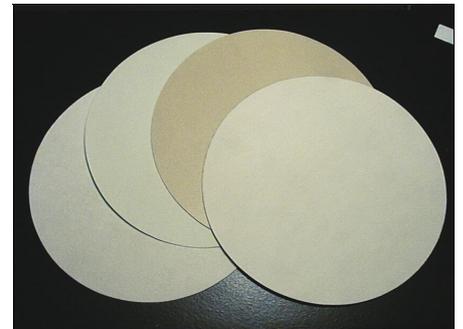
Kemet PSU Cloths are manufactured to the highest standards and have accurately controlled uniform thickness. They are available as *self-adhesive* discs in soft, medium, hard or ultra hard.

**PSU-S** The softest cloth with a brushed surface used for the final polishing of specimens and parts. Best results are obtained using Kemet Diamond Compounds finer than 6 micron.

**PSU-M** A general purpose cloth for smoothing and polishing operations. Commonly used with Kemet Diamond Compounds finer than 14 micron.

**PSU-H** A hard cloth for use where a little extra cutting action is required. Best results are obtained using Kemet Diamond Compounds 14 micron or finer.

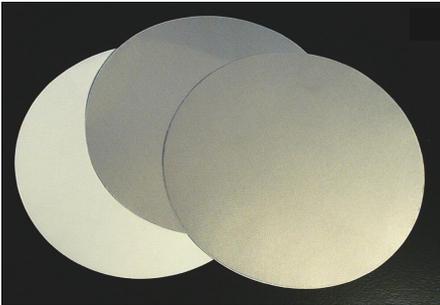
**PAD-K** An ultra-hard PSU where fast cutting is needed for use with Kemet Diamond compounds 25 micron and finer.



Product			Cloth Type	Pack Size
200mm Diam	250mm Diam	300mm Diam		
P193/8/S	P193/10/S	P193/12/S	PSU-S	10
P193/8/M	P193/10/M	P193/12/M	PSU-M	10
P193/8/H	P193/10/H	P193/12/H	PSU-H	10
P194/8/K	P194/10/K	P194/12/K	PAD-K	10

## KEMET Silk Cloths

The Kemet range of silk cloths has been developed for the mirror polishing and finishing of specimens. Available as **self-adhesive** discs.



**ASFL-WA** When mounted on a flat plate, this cloth will polish flat mirror surfaces on many materials. Best results are obtained when used with 3 micron and finer Kemet Liquid Diamond or compound. The adhesive on this cloth is water-resistant. Oil resistant versions are available on request.

**ASF-WA** Similar to the ASFL-WA, but with a thicker, softer self-adhesive backing. This cloth has a plastic barrier which makes it more resistant to slurries and fluids. Mirror surfaces can be produced when used with Kemet Liquid Diamond or compounds 6 micron or finer.

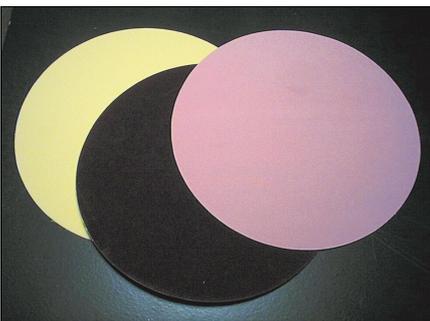
**ASR-A** Similar to ASFL-WA but with rigid plastic backing.

**WST** An extra hard silk type cloth on a rigid backing. Used for increased cutting action and good general flatness control.

Product		Cloth Type	Pack Size
200mm Diam	300mm Diam		
C277/8/SA	C277/12/SA	ASFL-WA	10
C193/8/SA	C193/12/SA	ASF-WA	10
C189/8/SA	C189/12/SA	ASR-A	10
C278/8/SA	C278/12/SA	WST	10

## KEMET Nap Type Cloths

The Kemet Nap Type Cloths are flock sprayed with a range of softness and nap length. Their softness gives them a more gentle polishing action. The overall flatness produced by nap cloths is not as good as the PSU or Silk type, but the surface finish can be better, particularly on soft specimens.



**NFC** Synthetic flock sprayed on a cotton cloth carrier. Used with 3 micron and finer Kemet Diamond compound after a smoothing operation on ASF with 6 micron compound. Colour is green.

**NFW** Synthetic flock sprayed on a flexible waterproof carrier. A more heavy duty cloth for use with 6 micron and finer Kemet Diamond compound. Colour is mahogany.

**MBR** A short nap cloth used for metallographic polishing operations. Commonly used with 3 micron and finer Kemet Diamond compound. Colour is pink.

**NLH** A longer and stiffer nap cloth. Used for metallographic polishing operations. Commonly used with 6 micron or finer Kemet Diamond compound after a lapping operation. Colour is cream.

C191/8/SA	C191/10/SA	C191/12/SA	NFC	10
C192/8/SA	C192/10/SA	C192/12/SA	NFW	10
C279/8/SA	C279/10/SA	C279/12/SA	MBR	10
C280/8/SA	C280/10/SA	C280/12/SA	NLH	10

## Selvyt Cloths

A lint free cotton cloth of medium nap with single pile, recommended for general polishing for use with Kemet Diamond compounds.

<b>C104</b>	Selvyt cloth - 25cm x 25cm	each
<b>C104/1</b>	Selvyt cloth - 25cm x 25cm	per 10
<b>C178</b>	Selvyt cloth - 200mm diameter	per 10
<b>C179</b>	Selvyt cloth - 525mm x 500mm (21" x 20")	each
<b>C180</b>	Selvyt cloth - 53.3cm wide (21")	per metre

