

# KEMET POLISHING CLOTHS

## Chemo-textile Cloths.

**PSU-M:** Medium / Hard chemo-textile cloth are for smoothing and polishing operations. Commonly used with Kemet Diamond Compound 14 micron and finer.



**PAD-K:** The ultra-hard chemo-textile cloth used where fast cutting is needed. Used with Kemet Diamond Compound 25 micron and finer. Also available perforated.



## Silk Type Cloths.

**MSFL:** Will polish metal flat, and to a mirror finish. Best results are obtained when used with Kemet Diamond Compound or Diamond Suspension 3 micron and finer.



**MSF:** Similar to MSFL, but with a thicker, softer adhesive backing and plastic barrier which is resistant to most fluids.



**MSR:** Similar to MSFL with rigid plastic backing.



**MST:** An extra hard, rigid silk cloth for increased cutting action.



**ULP:** A heavy duty nylon pad for high stock removal.



## Kemet Chemo-textile Cloths

Manufactured to the highest standards with accurately controlled uniform thickness. Self-adhesive, and available in medium (**PSU-M**) and extra hard (**PAD-K**) formats. **Chem Cloth** is also available for Chemo-mechanical Polishing.

Pack of 10	75mm dia	150mm dia	200mm dia
Type	Code	Code	Code
PSU-M	341021	341007	341008
PAD-K	341037	341020	341017

Pack of 10	250mm dia	300mm dia	380mm dia
Type	Code	Code	Code
PSU-M	341009	341010	341011
PAD-K	341028	341039	341024

## Kemet Silk-Type Cloths

Kemet silk-type cloths have been developed for finishing metal specimens and components. The five types available are **MSFL**, **MSF**, **MSR**, **MST** and **ULP**.

Pack of 10	150mm dia	200mm dia	250mm dia
Type	Code	Code	Code
MSFL	341751	341752	341754
MSF	341741	341742	341747
MSR	341701	341702	341707
MST	341761	341762	341764
ULP	-	341971	341972

Pack of 10	300mm dia	380mm dia
Type	Code	Code
MSFL	341755	341756
MSF	341744	341745
MSR	341704	341705
MST	341763	341765
Pack of 5 ULP	341973	-

# KEMET POLISHING CLOTHS

## Kemet Nap Type Cloths

For final polishing stages of preparation, Kemet Nap Type Cloths are available with a range of softness and nap length. They give a more gentle polish, and are ideal for softer specimens and components. All cloths are self-adhesive except roll Material.

Roll Material		
Type	Unit	Code
NMH	50" wide x 1yd	341236
Selyt SR	1400mm wide x 1m	341305

Pack of 10	150mm dia	200mm dia	250mm dia
Type	Code	Code	Code
NFC	341207	341208	341225
MBL	341721	341722	341726
MRE	341711	341712	341716
NSH-B	341256	341257	341246
NLH	341241	341205	341247
NMH	341222	341223	341237
Chem H	341779	341782	341783
LIL-PLUS	341613	341611	341610
KAN	341075	341076	341077

	300mm dia	380mm dia
Type	Code	Code
NFC	341210	341211
MBL	341724	341725
MRE	341714	341715
NSH-B	341203	341243
NLH	341206	341248
NMH	341224	341221
Chem H	341784	341865
LIL-PLUS	341609	-
KAN	341070	-



**LIL-PLUS:** A soft short nap cloth suitable for mirror finishing. Use with 3 micron. Colour: Pink.



**KAN:** Wool based cloth for polishing ferrous & nonferrous. Use with 3 micron diamond compound or finer. Colour: Cream.

**NFC:**



Synthetic flock sprayed on cotton carrier. Can be used with 1 micron Kemet Diamond Compound after a smoothing operation on ASF to produce a mirror finish on soft materials. Colour: Green.

**MBL:**



Synthetic flock sprayed on cotton carrier. Used with 3 micron Kemet Diamond Compound after 6 micron MSF stage. Colour: Black.

**MRE:**



Synthetic flock sprayed on a flexible waterproof carrier. A more heavy duty cloth for use with 6 micron Kemet Diamond Compound and finer. Colour: Red.

**NSH-B:**



A short nap cloth with woven backing used for metallographic and some optical polishing operations. Commonly used with Kemet Diamond Compound. 3 Micron and finer. Colour: Black.

**NLH:**



A longer, stiffer nap cloth. Commonly used with 6 micron Kemet Diamond compound or finer. Colour: Cream.

**NMH:**



A napped cloth with uni-directional fibres bonded to a cotton twill backing. A durable, wear resistant cloth. Commonly used with 6 micron Kemet Diamond compound or finer. Colour: Light Brown.

**Selyt SR:**



A cotton cloth of medium nap with a single pile. Available only as non-adhesive. Colour: Cream.

**Chem H:**



For use with a chemical mechanical polishing process with COL-K colloidal silica suspension. Colour: Black.

# KEMET POLISHING CLOTHS

## Metallic Fibre backed polishing pads

The Kemet magnetic disc system is suitable for Kemet's range of magnetic polishing pads, diamond grinding and fine grinding discs, and any magnetic consumable from other suppliers. It is available in 200mm, 250mm and 300mm diameter. Other sizes available upon request.

### Advantages

- Easier to change cloths
- Cloths last longer
- No adhesive breakdown problems
- Faster and cleaner cloth changes
- No metal disc involved so safe to use

**new**



	200mm dia (10 pack)	250mm dia (10 pack)	300mm dia (10 pack)
<b>Pad Type</b>	<b>Code</b>	<b>Code</b>	<b>Code</b>
ASFL-M	341175	341176	341177
AST-M	341287	341288	341285
Chem-HM	341851	341852	341853
Kan-M	341294	341295	341072
MRE-M	341815	341816	341817
PSU-MM	341811	341812	341813
NSH-BM	341263	341261	341262
Lil Plus-M	341289	341290	341251
NLH-M	341292	341293	341267

	200mm dia (each)	250mm dia (each)	300mm dia (each)
<b>Pad Type</b>	<b>Code</b>	<b>Code</b>	<b>Code</b>
Magnetic Disc	345175	345183	345182

**ASFL-M:** Synthetic silk pad with durable woven structure for mirror finishing of most metals. Commonly used with 3 Micron Diamond compound and finer.  
Colour: White.

**AST-M:** Extra hard Synthetic silk pad on rigid backing. Used for increased cutting action and good general flatness control. Used with 14 Micron diamond compound and coarser.  
Colour: White.

**CHEM-HM:** For use with a chemical mechanical polishing process with Col-K colloidal silica suspension.  
Colour: Black.

**KAN-M:** Woven wool polishing cloth for polishing ferrous and non ferrous metals. Use with 3 Micron diamond compound.  
Colour: Cream.

**MRE-M:** Synthetic flock sprayed onto a flexible waterproof carrier. Use with 6 Micron diamond compound or finer.  
Colour: Red.

**PSU-MM:** Non-woven chemo textile pad suitable for general polishing. Use with 3 Micron diamond compound.  
Colour: White.

**NSH-BM:** A Short nap cloth with woven backing. Use with 3 Micron diamond compound or finer.  
Colour: Black.

**LIL-PLUS-M:** A soft short nap cloth suitable for mirror finishing. Use with 3 Micron diamond compound.  
Colour: Pink.

**NLH-M:** A Longer, stiffer nap cloth. Used with 6 Micron diamond compound or finer.  
Colour: Cream.