

Lubricating Fluids



- Assists Kemet Diamond Products to cut and polish more effectively by absorbing frictional heat and diluting the lapping residue
- Lubricant performance remains stable even when under high pressure
- Manufactured from high purity chemicals

Type	Description	Soluble in	Colour	450ml Trigger spray	1 Litre	2.5 Litres	5 Litres
Blue	Improves cutting and polishing performance on cloths or plates.	Water	Blue	301200	301158	301156	301159
GW2	For use with Kemet Diamond Suspension, particularly when used with Kemet Lapping Plates.	Water	Light green	301514	301105	301108	301107
R OS2	For use where water is not permitted.	Oil	Red	301513	301511	301512	301141
W9	Recommended for use with Aquapol Diamond Suspensions. *ZERO VOC's.	Water	Clear	-	-	301527	-

Polishing Abrasives

Kemet offer a wide range of conventional polishing abrasives.



Alumina Powders for polishing most materials			
Micron	Use	Size	Code
Gamma 0.04	Super finishing of soft metals such as copper, lead, aluminium	1kg	600251
Alpha 0.3	Final polishing of copper alloys, nickel, brass, bronze, aluminium	1kg	600252
Alpha 1.0	Fine pre-polishing of all metals	1kg	600253

Alumina Suspensions for special applications				
Description	Micron	Use	Size	Code
Alumina Suspension No.1	0 - 1	Steel & Hard metals	1 Litre	600711
Alumina Suspension No.2	0 - 0.7	Semi-hard metals	1 Litre	600712
Alumina Suspension No.3	0 - 0.3	Soft metals	1 Litre	600713
Alumina Suspension	0.05	Soft metals	1 Litre	343591
Kemox SF - Aluminium Oxide	Mirror polishing of aluminium	1 Litre	300207	
		3.8 Litre	300200	
		5 Litre	300199	

Colloidal Silica - Col-K

A Liquid polish used on Kemet Chem-H Cloth to produce the ultimate in high quality mirror polishes on polishing machines. A part abrasive, part chemical polishing action makes Col-K well suited to polishing difficult materials such as Stellite and Cobalt Chrome. Also available in a non crystallising version called Kemet Col-K (NC). 0.09 micron particle size.



Unit	Col-K	Col-K (NC)
1 Litre	600262	600261
5 Litres	600212	600199
20 Litres	600204	600202

* ZERO Volatile Organic Compounds (VOC) - not classified as an atmospheric pollutant and offer health and safety benefits. VOCs are organic chemicals that have a high vapour pressure at ordinary room temperature, some of which can be dangerous to human health and/or cause harm to the environment.