

Kemet Facing Kit Instructions and Chemical Test Data

Kemet offer the next generation of work holders – Kemet facing kits.

The Kemet facing kit consists of a non-skid rubber pad. This pad can be fixed to the bottom surface of the hand weight. The hand weight with the pad is then placed directly on top of the parts which have been positioned inside the conditioning ring. Lapping can occur and the parts will not skid out of position.

Kemet Facing Kit on hand weight for Kemet 24 Lapping machine description	Unit	Code
140mm Weight Facing Kit for Kemet 15	Set of 3	361503
248mm Weight Facing Kit for Kemet 24	Set of 3	361504
348mm Weight Facing Kit for Kemet 36	Set of 3	361509

Effects of Various Chemicals on Kemet Facing Kit

Chemical	1 Hour Exposure	24 Hour Exposure
Acetaldehyde	resistant	resistant
Acetic Acid (10%)	resistant	resistant
Acetic Acid (glacial)	resistant	not resistant
Acetone-see Ketones		
Acid Fumes	resistant	resistant
Alcohols	resistant but slight extraction of plasticiser will occur	
Aldehydes	resistant	not resistant
Ammonia	resistant	resistant
Aromatic Solvents	not resistant	not resistant
Bleach - see Hypochlorites		
Brine	resistant	resistant
Caustic Soda	resistant	resistant
Chromic Acid (80%)	resistant	not resistant
Detergents	resistant	Some extraction of plasticiser
Disinfectants	resistant	resistant
Esters (aliphatic)	not resistant	not resistant
Hibitane	resistant	resistant
Hydrochloric Acid (conc)	resistant	not resistant
Hydrogen Peroxide (30%)	resistant	resistant
Hypochlorites	resistant	possibly some discolouration
Ketones	not resistant	not resistant
Methanol - see Alcohols		
Nitric Acid (50%)	resistant	resistant
Oil (diesel)	resistant	some embrittlement
Oil (mineral, vegetable)	resistant	some embrittlement
Petroleum Spirit	resistant	some embrittlement
Sulphuric Acid (50%)	resistant	resistant
Uric Acid	resistant	resistant
Water	resistant	resistant

Note: Spillages of any chemicals will not harm the material if removed immediately

1. Peel off the white backing using the yellow tab to reveal the PSA layer



2. Stick the disk onto the hand weight and then remove the protective layer over the sticky blue facing using the pink tab.

