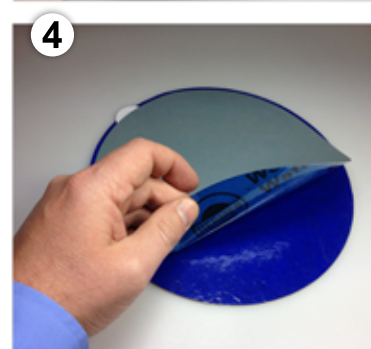
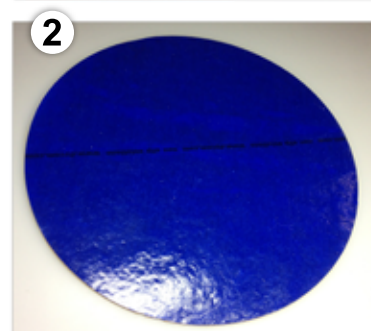
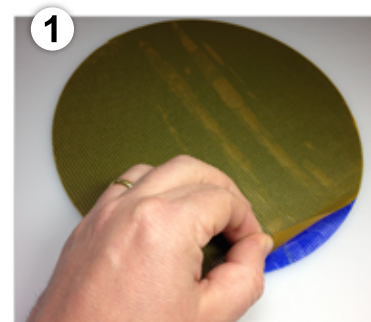


KemTak Instructions and Chemical Test Data

KemTak is a non-skid rubber material which grips the barrier film on most self-adhesive consumables, meaning the adhesive is not used. This is a friction based system.

1. Peel off the brown barrier using the yellow tab to reveal the PSA layer
2. Stick the disk onto the machine platen and then remove the protective layer over the sticky KemTak facing using the pink tab.
3. Bramet (silicon carbide discs) have a plastic barrier film over the PSA layer
4. This plastic barrier film on the Bramet disc grips the KemTak non-skid surface so no adhesive is required, making it faster and cleaner changing from one grit size to another.



Effects of Various Chemicals on KemTak

| 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