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## KFILM™ 8690

KFILM™ 8690 is a high molecular weight, semi-aliphatic, non-reactive, film forming thermoplastic polyurethane. This product is Tin-Free and TDI Free.

Product Specifications	
Appearance	Clear
Solids Content	45% ± 2%
Viscosity (25°C)	2500 – 4000 cps
Color (Gardner)	2 Max
Solvent	41% Ethanol 14% Ethyl Acetate

### Key Features and Benefits

- ✓ Very good adhesion on plastic films
- ✓ Good flexibility, no tack
- ✓ Excellent lamination bond strengths in adhesive / extrusion laminations
- ✓ Nitrocellulose compatible
- ✓ Good alcohol dilution
- ✓ Fast solvent release
- ✓ Deep freeze and heat resistance

### F.D.A Status

Although there is no section directly referring to non food contact inks, reference can be made to other sections of the F.D.A. The composition of KF 8690 conforms to the positive list of the American F.D.A. regulations, Chapter 21, Section 175-105 for laminating adhesives, where the ingredients are separated from the food by a functional barrier.

### E.E.C. Status

The individual monomers used in the manufacture of KF 8690 are listed in the Plastics Directive, Section 1, Part1, 'Authorized Monomers.'

### REACH Status

All reactants are REACH pre-registered and as directed to be registered. We have as needed joined the required SIEF's for the reactant. Our only European representative is Info-Care.

### Additional Data

For further information on this product, please consult our product information sheet.