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KFILM™ 2086

KFILM™ 2086 is a high molecular elastomeric weight film forming thermoplastic polyurethane.

Product Specifications	
Appearance	Clear
Solids Content	50% ± 2%
Viscosity (25°C)	2000 - 3000 cps
Color (Gardner)	3 Max
Solvent	38% Ethanol 12% Ethyl Acetate

Key Features and Benefits

- ✓ Excellent lamination bond strengths in adhesive / extrusion laminations
- ✓ Excellent adhesion to various flexible substrates
- ✓ Nitrocellulose compatible
- ✓ Very low solvent retention
- ✓ Fast solvent release
- ✓ Maintains flexibility at low temperatures

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 2086 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 2086 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.