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KFILM™ 8096

KFILM™ 8096 is a high molecular weight elastomeric film forming amine-functional thermoplastic polyurethane.

Product Specifications	
Appearance	Clear
Solids Content	35% ± 2%
Viscosity (25°C)	500 – 1500 cps
Color (Gardner)	2 Max
Solvent	44% n-Propyl Acetate 21% n-Propanol

Key Features and Benefits

- ✓ Excellent lamination bond strengths in adhesive / extrusion laminations
- ✓ Excellent adhesion to various flexible packaging substrates including coated and treated polypropylene, coated and treated polyester, PVDC coated cellophane, polyethylene, nylon and PVC
- ✓ Can be used as a single resin system or in combination with nitrocellulose, vinyl and PVB
- ✓ Excellent resolubility / printability
- ✓ Fast solvent release
- ✓ Very low solvent retention
- ✓ No tack for increased block resistance
- ✓ Maintains flexibility at very low temperatures
- ✓ Excellent UV light stability

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 8096 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 8096 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.