KFILM™ 8165

KFILM™ 8165 is a high molecular weight film forming non-functional neutral thermoplastic polyurethane. This resin is based on a soybean polyol.

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<td>Solids Content</td>
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<td>Viscosity (25°C)</td>
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<td>Color (Gardner)</td>
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<td>Solvent</td>
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**Key Features and Benefits**

- Pure aliphatic
- Good lamination bond strengths in extrusion
- Good adhesion to a wide range of substrates used in flexible packaging including coated and treated polypropylene, PVDC coated cellophane, polyethylene and nylon
- Excellent resolubility / printability
- Fast solvent release
- Very low solvent retention
- No tack for increased block resistance
- Maintains flexibility at very low temperatures
- Good UV light stability
- Ethanol soluble
- Ethyl acetate dilutable

**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 8165 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 8165 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.