KFILM™ 2010

KFILM™ 2010 is a high molecular weight elastomeric film forming non-reactive thermoplastic polyurethane.

### Product Specifications

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Clear</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solids Content</td>
<td>35% ± 2%</td>
</tr>
<tr>
<td>Viscosity (25°C)</td>
<td>1500 – 2500 cps</td>
</tr>
<tr>
<td>Color (Gardner)</td>
<td>2 Max</td>
</tr>
<tr>
<td>Solvent</td>
<td>42% n-Propanol 23% n-Propyl Acetate</td>
</tr>
</tbody>
</table>

### Key Features and Benefits

- Amine rich / functional
- 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 and nylon
- Solvent blend allows the formulator the flexibility to formulate single ink for flexographic and gravure applications
- Excellent resolubility / printability
- Fast solvent release
- Very low solvent retention
- Low tack for increased block resistance
- Maintains flexibility at very low temperatures
- Excellent UV light stability
- Non-Yellowing
- **NOT INTENDED FOR USE WITH NITROCELLULOSE**

### 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 2010 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 2010 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.