**REACTOL™ 1717 E**

*Polyketone Resin*

**IMPORTANT CHARACTERISTICS:**

*Reactol™ 1717 E* is a pale colored, alcohol soluble, aldehyde-ketone resin with a broad range of compatibility.

*Reactol™ 1717 E* is designed to have a high degree of polarity. This unique chemistry significantly improves adhesion, pigment wetting and gloss. Typical usage levels range from 3% to 15% of total formulations.

Inks and coatings utilizing *Reactol™ 1717 E* show improved inner-coat adhesion, ideal for base primers or coatings. Being low in viscosity, this resin permits the formulation of high solids, coatings and the reduction of high viscosity polymers.

**APPLICATIONS:**

- Flexographic Inks
- Rotogravure Inks
- Cellulose Lacquers
- Vinyl Sealers and Coatings
- Laminating Inks
- Primer Coatings
- Heat-Seal Coatings
- Hot Foil Stamping
- Adhesives
- Rubber compositions
- Tie Coatings

**BENEFITS:**

- Alcohol Solubility and broad solubility in most solvent combinations, such as ketones, acetates, castor oil, plasticizers.
- Excellent compatibility with most resin systems, such as PU, NC, EC, CA, CAB, rubber, Chlorinated rubber, alkyds, melamines and polyamide resins
- Gasoline Resistance
- Low colour
- High Solids
- Crosslinkable

**Typical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Unit</th>
<th>Test Method*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acid Value</td>
<td>&lt; 1</td>
<td>mg KOH / g</td>
<td>LIMR1</td>
</tr>
<tr>
<td>Hydroxyl Value</td>
<td>270</td>
<td>Mg KOH / g</td>
<td></td>
</tr>
<tr>
<td>Melting Point</td>
<td>100</td>
<td>°C</td>
<td>LIMR17</td>
</tr>
</tbody>
</table>

* Lawter Standard Test Method

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