REACTOL™ 1717 H C

Polyketone Resin

IMPORTANT CHARACTERISTICS:

Reactol™ 1717H C is a pale ketone-aldehyde resin with high alcohol solubility. This resin’s high melt point provides improved heat resistance and better blocking resistance than other resins of this group.

The unique chemistry of Reactol™ 1717H C imparts a high degree of polarity. This characteristic allows for improved adhesion, pigment wetting and gloss.

Reactol™ 1717H C offers the fastest solvent release of the polyketone family of resins.

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>
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<tr>
<td>Hydroxyl Value</td>
<td>270</td>
<td>Mg KOH / g</td>
<td>LIMR17</td>
</tr>
<tr>
<td>Melting Point</td>
<td>120</td>
<td>°C</td>
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</tbody>
</table>

* Lawter Standard Test Method

Updated: February 22, 2011 by AdK

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