Reactol™ 5145 A
Alcohol Soluble Polyester Resin

IMPORTANT CHARACTERISTICS:
Reactol™ 5145 A is a highly structured, flexible polyester resin. It exhibits excellent solvent release, high
gloss, and low viscosity. Due to its outstanding nitrocellulose compatibility, Reactol 5145 A can be used
with nitrocellulose in place of or as a partial replacement for the Flex-Rez™ resins. Reactol 5145 A is an
adhesion promoter in hard resin systems. In addition, Reactol 5145 A has high solubility in alcohols and
acetates, and is insoluble in drying oils and low Kb hydrocarbon solvents.

APPLICATIONS:
- Cost effective film-former in place of
  Flex-Rez™ for liquid systems
- Adhesion promoter in hard resin systems
- Nitrocellulose coatings to improve gloss
- Additive for nitrocellulose coatings for sealers
- Flexo ink systems

BENEFITS:
- Excellent solvent release
- High gloss
- Low viscosity

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Test Method / Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melt Point:</td>
<td>127°C</td>
<td>Ring &amp; Ball, degC</td>
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<tr>
<td></td>
<td></td>
<td>BAX-QC-100</td>
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<tr>
<td>Acid Value:</td>
<td>125</td>
<td>BAX-QC-102</td>
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<tr>
<td></td>
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<td>BAX-QC-105</td>
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<td>BX-QC-110</td>
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<tr>
<td>Color:</td>
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<td>Gardner Color</td>
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</tbody>
</table>

For more information, please contact your sales or technical representative.

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