FLEX-REZ 0100CS

Co-Solvent Soluble Polyamide Resin

IMPORTANT CHARACTERISTICS:

Flex-rez 0100 CS exhibits good film formation, chemical resistance and flexibility. Flex-rez 0100 CS provides excellent adhesion on films such as treated polyethylene and polypropylene, Saran, cellophane, Mylar, nylon, glassine, aluminum, and other foil coated substrates. Flex-rez 0100 CS is compatible with NC, maleic resins, phenolic resins, rosin and rosin derivatives. Flex-rez 0100 CS offers lower viscosity for increased solids and greater formulating flexibility.

APPLICATIONS:

• Gravure inks
• Overprint varnishes
• Flexographic inks
• Cold seal release lacquer

BENEFITS:

• Water-, oil-, grease-, alkali resistance
• Adhesion
• Flexibility
• Film forming

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>Max.5</td>
<td>mgKOH/g</td>
<td></td>
</tr>
<tr>
<td>Amine value</td>
<td>Max.5</td>
<td>mgKOH/g</td>
<td></td>
</tr>
<tr>
<td>Viscosity (40% N.V. in Xylene/Isopropanol/Ethanol, 40/30/30)</td>
<td>100</td>
<td>cp</td>
<td>Emila, 25 ºC</td>
</tr>
<tr>
<td>Melting point</td>
<td>110</td>
<td>ºC</td>
<td>Ring &amp; Ball method</td>
</tr>
</tbody>
</table>

Updated 5/18/11 TM