FLEX-REZ 1104LCS

Co-Solvent Soluble Polyamide Resin

IMPORTANT CHARACTERISTICS:

Flex-rez 1104 LCS exhibits good film formation, chemical resistance and flexibility. Flex-rez 1104 LCS provides excellent adhesion on films such as treated polyethylene and polypropylene, Saran, cellophane, Mylar, nylon, glassine, aluminum, and other foil coated substrates. Flex-rez 1104 LCS is compatible with NC, maleic resins, phenolic resins, rosin and rosin derivatives. Flex-rez 1104 LCS 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</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toluene/Isopropanol 70/30</td>
<td>I</td>
<td></td>
<td>G-H, End-End, 25 ºC</td>
</tr>
<tr>
<td>Melting point</td>
<td>115</td>
<td>ºC</td>
<td>Ring &amp; Ball method</td>
</tr>
</tbody>
</table>

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