FLEX-REZ 5111AD

Alcohol Dilutable Polyamide Resin

IMPORTANT CHARACTERISTICS:

Flex-rez 5111 AD has served for surface printing applications on films or paper. Flex-rez 5111 AD has excellent wet-pack resistance, coupled with excellent adhesion on difficult substrates such as polyethylene, polypropylene, and coated foils. Flex-rez 5111 AD also has excellent pigment dispersion.

APPLICATIONS:
- Gravure inks
- Coatings and overprint varnishes
- Flexographic inks

BENEFITS:
- Block resistance
- Wet pack resistance
- High gloss
- Good gel resistance
- Water resistance
- Gel resistance
- NC-compatible

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. 4</td>
<td>mgKOH/g</td>
<td></td>
</tr>
<tr>
<td>Amine value</td>
<td>Max. 6</td>
<td>mgKOH/g</td>
<td></td>
</tr>
<tr>
<td>Viscosity (50% N.V. in 95% Ethanol)</td>
<td>G</td>
<td></td>
<td>G-H, End-End, 25 ºC</td>
</tr>
<tr>
<td>Dilution (in 95% Ethanol)</td>
<td>Max. 33%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting point</td>
<td>100</td>
<td>ºC</td>
<td>Ring &amp; Ball method</td>
</tr>
</tbody>
</table>

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