**FLEX-REZ 2445AD**

*Alcohol Dilutable Polyamide Resin*

**IMPORTANT CHARACTERISTICS:**

Flex-rez 2445 AD has served for surface printing applications on films or paper. Flex-rez 2445 AD has excellent wet-pack resistance, coupled with excellent adhesion on difficult substrates such as polyethylene, polypropylene, and coated foils. Higher melt point exhibits Flex-rez 2445 AD heat resistance.

**APPLICATIONS:**

- Gravure inks
- Coatings and overprint varnishes
- Flexographic inks
- Cold seal release lacquer

**BENEFITS:**

- Good gel resistance
- Pigment wetting
- High gloss
- Adhesion
- Film forming
- Heat resistance
- NC-compatible
- Grease-, oil-, lard-, alkali-, & water resistance

**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.6</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 °C</td>
</tr>
<tr>
<td>Dilution (in 95% Ethanol)</td>
<td>Max.35%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting point</td>
<td>145</td>
<td>°C</td>
<td>Ring &amp; Ball method</td>
</tr>
</tbody>
</table>

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