**FLEX-REZ™ 5111 AD C**

*Alcohol Dilutable Polyamide Resin*

**IMPORTANT CHARACTERISTICS:**

*Flez-Rez™ 5111 AD C* is an amine terminated polyamide resin with excellent adhesion, flexibility, water resistance and ice water wrinkle resistance.

*Flez-Rez™ 5111 AD C* is the top product for bread bags and other plastic bag uses.

*Flez-Rez™ 5111 AD C* disperses pigment well with high gloss, good solvent release and block resistance.

**APPLICATIONS:**

- Gravure Inks
- Overprint Varnishes
- Flexographic Inks
- Heat-Seal Coatings

**BENEFITS:**

- High gloss and very good pigment wetting
- Excellent ice water wrinkle resistance
- Excellent flexibility and film forming
- Excellent gel resistance
- Excellent block 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>&lt; 4</td>
<td>mg KOH / g</td>
<td>LIMR1</td>
</tr>
<tr>
<td>Hydroxyl Value</td>
<td>&lt; 1</td>
<td>Mg KOH / g</td>
<td></td>
</tr>
<tr>
<td>Melting Point</td>
<td>100</td>
<td>°C</td>
<td>LIMR17</td>
</tr>
</tbody>
</table>

* Lawter Standard Test Method

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