ALPHA-REZ™ 3500 E

Highly Modified Hydrocarbon Resin

IMPORTANT CHARACTERISTICS:

Alpha-Rez 3500 E is a high soluble, low viscous highly functional Hydrocarbon Resin.

Alpha-Rez 3500 E exhibits an excellent gel response to aluminum gelling agents.

Alpha-Rez 3500 E gives a lower water pick-up and is very useful as water balance regulator.

Alpha-Rez 3500 E has very good pigment wetting properties resulting in inks with high gloss.

APPLICATIONS:

- Offset
- Web Offset, Heatset and Coldset
- Sheetfed Offset
- Grinding varnishes
- Letterpress

BENEFITS:

- Excellent gel response to aluminum gelling agents
- Water balance regulator (lower water pick-up)
- Excellent pigment wetting
- High gloss
- High melt point

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Unit</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity (60 % in Test Oil 6/9 af new)</td>
<td>55</td>
<td>Pa.s</td>
<td>Physica 23 °C, at 25 sec⁻¹</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>LIMV2</td>
</tr>
<tr>
<td>Cloudpoint (10 % in Test Oil 6/9 af)</td>
<td>137</td>
<td>°C</td>
<td>LIMR5</td>
</tr>
</tbody>
</table>

Update February 18, 2011ADK

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