ALPHA-REZ™ 9000 E

Hybrid Resin

IMPORTANT CHARACTERISTICS:

Alpha-Rez 9000 E is a structured visco-elastic Hybrid Resin.

Alpha-Rez 9000 E exhibits a high viscosity and high solubility.

Alpha-Rez 9000 E exhibits a high stability of rheology under high shear conditions.

APPLICATIONS:  
- Offset
- Web Offset, Heatset and Coldset
- Sheetfed and Gloss Offset
- Waterless Offset
- Letterpress

BENEFITS:  
- Excellent for high speed presses
- Excellent for water less inks
- Very good water balance properties
- Low misting
- Low tack
- High gloss and fast setting

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Unit</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity (35 % in Test Oil 6/9 ar blend)</td>
<td>25</td>
<td>Pa.s</td>
<td>Physica 23 °C, at 25 sec^{-1} LIMV2</td>
</tr>
<tr>
<td>Cloudpoint (10 % in Test Oil 6/9 af new)</td>
<td>130</td>
<td>°C</td>
<td>LIMR5</td>
</tr>
</tbody>
</table>

Updated March 19, 2012 ADK