SETAPRINT™ 7960 E

Phenolic Modified Rosin Resin

IMPORTANT CHARACTERISTICS:

Setaprint™ 7960 E is a high structured, high molecular weight phenolic modified rosin ester and exhibits a good solubility combined with very high viscosity in mineral distillates.

Setaprint™ 7960 E based varnishes possess a strong structure and elasticity.

Setaprint™ 7960 E is particularly suited for sheetfed and webfed offset inks that are printed on fast running printing presses.

APPLICATIONS:

- Offset
- Gel and let down varnishes
- Web Offset, Heatset and Coldset
- Sheetfed inks

BENEFITS:

- Very fast setting
- For high speed presses, good press stability
- Low misting
- Good water balance properties
- Low tack, less gelling
- Very high stability of rheology under high shear conditions
- High gloss

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>52</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>132</td>
<td>°C</td>
<td>LIMR5</td>
</tr>
</tbody>
</table>

Updated: March 19, 2012 by AdK

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