SETAPRINT 5800 E
Phenolic Modified Rosin Resin

IMPORTANT CHARACTERISTICS:

Setaprint™ 5800 E is high structured visco-elastic rosin based Resin.

Setaprint™ 5800 E exhibits a high viscosity and low solubility.

Setaprint™ 5800 E exhibits a high stability of rheology under high shear conditions.

Setaprint™ 5800 E is very suitable for inks based on ester solvents.

APPLICATIONS:

- Offset
- Web Offset, Heatset and Coldset
- Sheeted
- Mineral distillate free inks, vegetable inks
- Waterless Offset
- Letterpress

BENEFITS:

- Excellent for high speed presses. Good press stability
- High gloss and fast setting
- Excellent water balance properties
- Low misting
- Low tack in ester solvent based inks
- High stability of rheology under high shear conditions

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)</td>
<td>84</td>
<td>°C</td>
<td>LIMR5</td>
</tr>
</tbody>
</table>

Updated 3/19/12 JAdK

® and ™ Licensed trademarks of Lawter, Inc.

DISCLAIMER
The information provided herein was believed by Lawter, Inc. ("Lawter") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product, and to determine the suitability of the product for its intended use. All products supplied by Lawter are subject to Lawter’s terms and conditions of sale. LAWTER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY LAWTER, except that the product shall conform to Lawter’s specifications. Nothing contained herein constitutes an offer for the sale of any product.