**Eco-Rez 9710 A**

**Phenol Formaldehyde-Free Resin**

**IMPORTANT CHARACTERISTICS:**

**ECO-REZ™ 9710 A** is a low structured rosin resin suitable for all offset inks, including heatset, sheetfed and cold set applications. The primary purpose of this resin is to provide good pigment wetting capability.

The technical benefits equal the environmental enhancements. This new family of **ECO-REZ** products provides outstanding rheological stability, water balance stability, and sharp print image during high speed and long press runs.

This family of resin contains > 78% renewable content.

**APPLICATIONS:**
- Dispersion vehicles
- Flushing vehicles
- Co-resin for all vehicle systems

**BENEFITS:**
- Excellent pigment wetter
- Usable viscosity at high solids
- Flushing vehicles – high pigment load capacity

**Typical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Test Method / Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melt Point:</td>
<td>130°C</td>
<td>Ring &amp; Ball / ASTM E-28 Method BAX-QC-100</td>
</tr>
<tr>
<td>Acid Value:</td>
<td>14</td>
<td>Method BAX-QC-102</td>
</tr>
<tr>
<td>Viscosity:</td>
<td>15</td>
<td>50% in Magiesol™ 47*, GH LL@25°C, sec. Method PP-QC-142</td>
</tr>
<tr>
<td>Dilution:</td>
<td>&gt;1200%</td>
<td>ARLO solution with Magiesol™ 47* Method BAX-QC-110</td>
</tr>
<tr>
<td>Cloud Point:</td>
<td>90°C</td>
<td>10% PKWF™ 6/9 AF** Method PP-QC-109</td>
</tr>
<tr>
<td>Renewable Content</td>
<td>83-86%</td>
<td></td>
</tr>
</tbody>
</table>

*Registered Trademark of Calumet Specialty Products Partners, LP.
**Registered Trademark of Haltermann Products., a subsidiary of Dow Chemical.

For more information, please contact your sales or technical representative.

© 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.
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.

For more information, please contact your sales or technical representative.