TECHNICAL DATA SHEET

PRODUCT DESCRIPTION
NEVCHEM® 100 is a thermoplastic low molecular weight, C9 hydrocarbon resin produced by catalytic polymerization of mixed aromatic and alicyclic monomers derived from petroleum feedstocks.

APPLICATIONS / END USES
- Hot Melt Adhesives
- Sealants and Caulks
- Construction Adhesives
- High Solids Solvent-Borne and Alkyd Based Coatings
- Processing Aid and Tackifier to Tire and Rubber Compounds
- Asphalt Modification
- Litho Printing Inks

ATTRIBUTES / BENEFITS
- Improves Tack and Bond Strength in Adhesives and Caulks
- Compatible with Medium and Long Oil Alkyds
- Enhanced Wetting of Pigments and Fillers
- Improved Resistance to Acids and Alkalis
- Provides Excellent Leafing Characteristics for Metallic Pigments
- Improves Scorch Time
- Hydrophobic-Improved Moisture Resistance
- Soluble in Aliphatic Solvents and Oils
- Good Thermal Stability
- Low Molecular Weight
- Low VOC
- Low Odor

PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Typical Value</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Softening Point, R&amp;B °C</td>
<td>ASTM E28</td>
<td>104</td>
<td>103 ± 5</td>
</tr>
<tr>
<td>Gardner Color (50% in 100 Solvent)</td>
<td>ASTM D1544</td>
<td>12.5</td>
<td>14 max.</td>
</tr>
<tr>
<td>Specific Gravity @ 25°C</td>
<td>ASTM D71</td>
<td>1.06</td>
<td>NA</td>
</tr>
<tr>
<td>Brookfield Viscosity, cps @140°C</td>
<td>ASTM 3236</td>
<td>9,750</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1,670</td>
<td></td>
</tr>
<tr>
<td>@160°C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Molecular Weight Mn</td>
<td>ASTM D5296</td>
<td>500</td>
<td>NA</td>
</tr>
<tr>
<td>Mw</td>
<td></td>
<td>1,880</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Visual</td>
<td>Amber</td>
<td>N/A</td>
</tr>
</tbody>
</table>

PACKAGING
NEVCHEM® 100 Resin is shipped in 50 lb. (22.7 kg.) bags or super sacks.

Neville Chemical Company certifies that all components of this product are on the TSCA Inventory.

Revised: November 19, 2019