TECHNICAL DATA SHEET

PRODUCT DESCRIPTION
NEVTAC® 100 is a thermoplastic low molecular weight, C5 aliphatic hydrocarbon resin produced by catalytic polymerization of mixed petroleum derived C5 olefin and diolefin feedstocks.

APPLICATIONS / END USES
- Hot Melt Adhesives
- Hot Melt Pressure Sensitive Adhesives
- Tackifier and Processing Aid for Tire and Rubber Compounds
- Aliphatic Elastomeric Sealants
- Water Resistant Coatings for Wood Applications
- Investment Casting Wax Modifier
- Asphalt Modification
- Thermoplastic Road Marking Paints (TRMP)

ATTRIBUTES / BENEFITS
- Excellent Compatibility with EVA Copolymers (<33% VA content)
- Great Tackifier for EVA and Polyolefin Based Adhesive Polymers
- Excellent Mid Block Tackifier for Styrenic Block Copolymers
- Builds Tack in Natural and Other Aliphatic Elastomer Compounds
- Compatible With Many Waxes
- Good Thermal and UV Stability
- Hydrophobic
- Resistant to Acids and Alkalis
- Light Color, Low Odor and Low VOC

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>100</td>
<td>100 ± 5</td>
</tr>
<tr>
<td>Gardner Color (50% in 100 Solvent)</td>
<td>ASTM D1544</td>
<td>3.5</td>
<td>6 Max</td>
</tr>
<tr>
<td>Specific Gravity @ 25°C</td>
<td>ASTM D71</td>
<td>0.97</td>
<td>N/A</td>
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<tr>
<td>Viscosity Brookfield cps.</td>
<td>ASTM D3236</td>
<td>2,270</td>
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<tr>
<td>150°C</td>
<td></td>
<td>430</td>
<td></td>
</tr>
<tr>
<td>175°C</td>
<td></td>
<td>130</td>
<td></td>
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<tr>
<td>200°C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Molecular Weight Mn</td>
<td>ASTM D5296</td>
<td>1,150</td>
<td>N/A</td>
</tr>
<tr>
<td>Mw</td>
<td></td>
<td>2,800</td>
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</tr>
<tr>
<td>Appearance</td>
<td>Visual</td>
<td>Clear Pale Yellow</td>
<td>N/A</td>
</tr>
</tbody>
</table>

PACKAGING: NEVTAC® 100 Resin is shipped in 50 lb. (22.7 kg.) bags.

FDA STATUS: NEVTAC® 100 Resin is an approved substance as defined by the following United States Food and Drug Administration regulations:

175.105 Adhesives
177.2600 Rubber Articles Intended for Repeated Use
178.3800 Preservatives for wood

The formulator must comply with all other requirements of the FDA regulations, including conditions of use and extractive tolerances of the total compound or formula.

Revised: November 18, 2019