AMBERYL 625 resin is a partially dimerized gum rosin, it has a higher softening point and higher viscosity compared with natural rosin.

Soluble in Aliphatic and Aromatic hydrocarbon solvents, ketones, esters and high molecular alcohols, insoluble in methanol, ethanol and in water.

**Insoluble: Turbid in all proportions with solvent; Slight soluble: Crystalline until a ratio 3:1 (Solvent: Resin); partially soluble: Crystalline until a ratio 9:1 (Solvent: Resin) and completely soluble: Crystalline in a ratio equal or higher than 10:1 (Solvent: Resin).

<table>
<thead>
<tr>
<th>PROPiedades</th>
<th>ESPECIFICACIONES</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Crystalline solid</td>
</tr>
<tr>
<td>Acid Number</td>
<td>145 mínimo</td>
</tr>
<tr>
<td>Softening point (R&amp;B)</td>
<td>95 – 105ºC</td>
</tr>
<tr>
<td>Color (50% Toluene)</td>
<td>12 máximo</td>
</tr>
</tbody>
</table>

COMPATIBILITY:

Compatible with EVA (Ethylene and Vinyl-Acetate Copolymer), natural and synthetic rubbers and other polymers.

APPLICATIONS:

Amberyl 625 resin is recommended for the formulation of synthetic gum rosin resins with higher softening point for Hot Melts and solvent borne adhesives; as additive in the same type of adhesives and in formulation of varnish and inks (as vehicle and adhesion promoter); it has a good adherence on a broad spectrum of substrates.

FDA: AMBERYL 650 RESIN meets the requirements of the Code of Federal Regulations, TITLE 21 under the following sections when used according to the regulations and the limitations that may apply:

175.105 Adhesives.
175.125 Pressure Sensitive Adhesives.

175.300 Resinous and Polymeric Coatings

176.170 Components of paper and paperboard in contact with aqueous and fatty foods see limitations in this application.

176.180 Components of paper and paperboard in contact with dry foods see limitations in this application.

176.200 Defoaming agents used in coatings.

176.210 Defoaming agents used in the manufacture of paper and paperboard.

177.1210 Closures with sealing gaskets for food containers. Use only in resinous and polymeric coatings on metal substrates.

177.2600 Rubber articles intended for repeated use.

**AVAILABLE FORMS / PACKAGING:**

Crushed resin in one polyethylene inner bag and one Polypropylene external bag, net 25 Kg.

**STORAGE:**

Keep container or bags closed when not in use; store cool, dry and well ventilated area; Small pieces and dust of resin are prone to oxidation and this produces darkening and a hazy appearance in hydrocarbon solvents, is necessary a strict control of inventory taking care that old material is used first and check old product for deterioration regularly.