HYDROGENATED C9 RESIN

(1) Colorless and transparent appearance.
(2) Odorless and low volatility.
(3) Excellent heat stability and weather resistance.
(4) Wide compatibility with various polymer.
(5) Well-balance adhesive properties, including tack, adhesion and cohesion.

APPLICATION

EVA bases hot melt adhesive :

HYDROGENATED C9 RESIN is highly compatible with EVA resin, can produce low cloudy and high transparent hot melt glue, with well-balance adhesion properties.

SBC (SIS SBS SEBS) base hot melt pressure sensitive adhesive :

Because its raw material from C9 petroleum resin, HYDROGENATED C9 RESIN has the similar solubility parameter as SBC copolymer and has excellent thermo-stability.
It is very suitable to formulate SBC base hot melt pressure sensitive adhesive used, especially in diapers and sanitary napkin application.

Solvent base pressure sensitive adhesive :

HYDROGENATED C9 RESIN with wide compatibility to various elastomers, Like NR, SBR, IIR and SBC, also can used in pressure sensitive adhesive to produce high qualities tape and label products.

Plastics modification :

HYDROGENATED C9 RESIN can blend with PP resin to produce OPP film. After biaxially orientation to improve the clarity, stiffness, printablity, heat seal and gas barrier properties.
**TYPICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Test Method</th>
<th>HP-100</th>
<th>HP-125</th>
<th>HP-140</th>
<th>HM-100</th>
<th>HM-115</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color (Alpha)</td>
<td>D1209</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Softening point (℃)</td>
<td>E28-67</td>
<td>100</td>
<td>125</td>
<td>140</td>
<td>100</td>
<td>115</td>
</tr>
<tr>
<td>Acid Value (KOH mg/g)</td>
<td>D456</td>
<td>&lt;0.1</td>
<td>&lt;0.1</td>
<td>&lt;0.1</td>
<td>&lt;0.1</td>
<td>&lt;0.1</td>
</tr>
<tr>
<td>Flash point (COC, ℃)</td>
<td>D29</td>
<td>215</td>
<td>230</td>
<td>240</td>
<td>215</td>
<td>220</td>
</tr>
</tbody>
</table>

The data given in this table are typical figures based on the results of carefully conducted tests from our laboratory and are not interpreted as product specification. Please keep in mind when using of these products.

**Packing**
- Packed in pallets form into paper bags of 25 kgs net each.