C5 HYDROCARBON RESIN
YH-1288S

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Item</th>
<th>Testing Index</th>
<th>Testing Result</th>
<th>TEST METHOD</th>
</tr>
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<tbody>
<tr>
<td>Color Grade (Ga#)</td>
<td>≤ 6</td>
<td>4</td>
<td>ASTM D6166</td>
</tr>
<tr>
<td>Softening Point (R&amp;B)</td>
<td>98-105</td>
<td>100</td>
<td>ASTM E28</td>
</tr>
<tr>
<td>Acid Number (KOH mg/g)</td>
<td>≤ 1.2</td>
<td>1.2</td>
<td>ASTM D-974</td>
</tr>
<tr>
<td>Heat stability (Ga#, 200℃, 3h)</td>
<td>≤ 8</td>
<td>7</td>
<td>ASTM D6166</td>
</tr>
<tr>
<td>Melt Viscosity BRF, @200℃, cps</td>
<td>≤ 300</td>
<td>203</td>
<td>ASTM D3236</td>
</tr>
</tbody>
</table>

1. CHARACTERISTICS
YH-1288S is a low molecular weight aliphatic hydrocarbon resin that has been designed for hot melt road marking systems. This resin shows outstanding affinity for pigments and superior processability in the hot melt road marking application. It will remain stable all round the year by adding additive.

2. CHEMICAL STRUCTURE

3. TECHNICAL ADVANTAGES
To the road marking paint sector, hydrocarbon resins provide several technical advantages, such as:
※ Good flowability
※ Good abrasion performance
※ Speedy desiccation
※ Good color stability
※ Light color
※ Good in other performances such as weather-proof, smudge resistance, adhesion

4. APPLICATION
※ Hot melt road marking paint
※ Thermoplastic road marking paint
※ Traffic paint

5. PACKAGE
※ 25 kg craft paper bags, 500kg big bag.