

**C5 HYDROCARBON RESIN**

**YH-1288S**

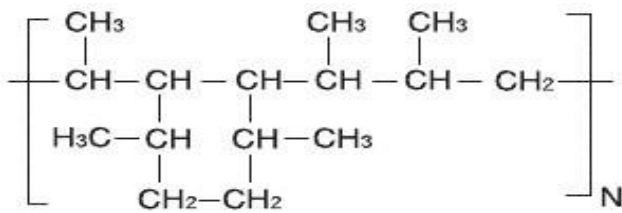
**TYPICAL PROPERTIES**

| ITEM                            | DATA    | TEST METHOD |
|---------------------------------|---------|-------------|
| Color Grade (Ga#)               | 4 Max   | ASTM D1544  |
| Softening Point (R&B)           | 95-105  | ASTM E28    |
| Acid Number (KOH mg/g)          | 1.0-1.6 | ASTM D-974  |
| Heat stability (Ga#, 200°C 3h)  | 8 Max   | ASTM D1544  |
| Melt Viscosity BRF, @200°C, cps | 250 Max | ASTM D3236  |

**1. CHARACTERISTICS**

YH-1288S is a low molecular weight aliphatic hydrocarbon resin that has been designed for hot melt road marking systems. This resin show 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.