

C5 HYDROCARBON RESIN
YH-1288S

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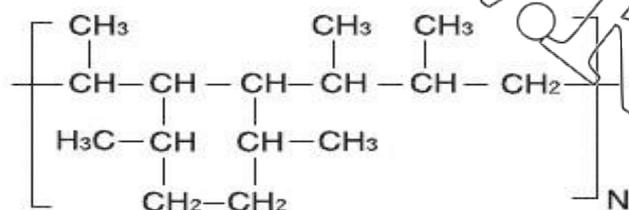
TYPICAL PROPERTIES

Item	Testing Index	Testing Result	TEST METHOD
Color Grade (Ga#)	≤ 6	4	ASTM D6166
Softening Point (R&B)	98-105	100	ASTM E28
Acid Number (KOH-mg/g)	≤ 1.2	1.2	ASTM D-974
Heat stability (Ga#, 200°C, 3h)	≤ 8	7	ASTM D6166
Melt Viscosity BRF @200°C, cps	≤ 300	203	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.