

Physical and chemical indicators:

Grade	Softening Point	Color Gardner	Aromatics Content	Features	Application
YH-1288S	95-105	Max. 6	-	Good Flow	Road marking paint
YH-1288	95-105	Max. 6	-	Light color, Low VOC	HMA,Waterproofing
C5-F(A123)	95-105	Max. 9	-	Light color	Rubber Compounding
HHC-1095	91-97	Max. 4	-	Light color, Low SP	HMA,PSA
HHC-1100	95-105	Max. 4	-	Light color, Low VOC	HMA,PSA
HHC-1288S	95-108	Max. 5	-	Good Flow	Road marking paint
HHC-2315	86±4	Max. 4	8-12%	Light color, Styrene Modified	TAPE,HMA
HHC-2315 PLUS	95±4	Max. 4	2-4%	Light color, Styrene Modified	TAPE,PSA
HHC-2315 EXTRA	98±4	Max. 4	4-8%	Light color, Styrene Modified	TAPE,PSA
TU-10	10	Max. 2	-	Liquid resin	TAPE,PSA
HHD-3100	100±5	Max. 7	-	Light color	Rubber Compounding

C5 HYDROCARBON RESIN

YH-1288S

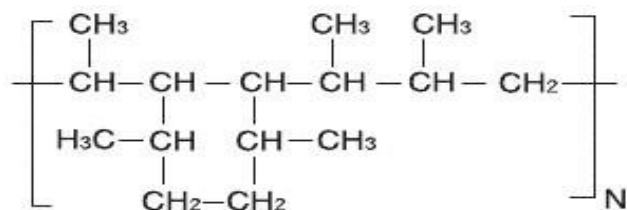
TYPICAL PROPERTIES

ITEM	DATA	TEST METHOD
Color Grade (Ga#)	5 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.