

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

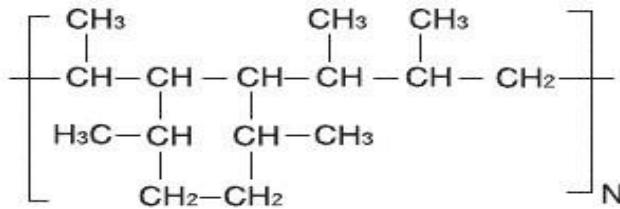
TYPICAL PROPERTIES

| 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 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.