Technical date sheet

C5 Hydrocarbon Resin YH-1288S

Description

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.

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

Applications

- Hot melt road-marking paint
- Thermoplastic road marking paint
- Traffic paint

Properties

Softening point	100 °C
Color (Ga#):	4
Acid Value (KOH mg/g)	1.2
Heat stability (Ga#, 200℃ 3h)	7
Melt Viscosity BRF, @200℃, cps	203