



**PUYANG UNITED CHEMICAL CO., LTD.**

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## TECHNICAL DATA SHEET

### R-1200

**R-1200** is pure C5 aliphatic resin with a unique combination of light color, low odor and lower melt viscosity designed for Hot-melt Thermoplastic Road Marking.

Good flowage  
High abrasion performance  
Outstanding affinity for pigments  
Good heat stability and suitable for all weather

#### **SPECIFICATIONS**

Softening Point (Ring & Ball, °C)	97 – 105	ASTM E 28
Initial Color (Yellow Index )	40 Max	ASTM D 6166
_____ (Ga)	4.5 Max	ASTM D 616
Melt Viscosity BRF, @200°C, cps	250 Max	ASTM D 3236
Acid Value (KOH mg/g)	0.5 Min	ASTM D 974

#### **TYPICAL PROPERTIES**

Softening Point (Ring & Ball, °C)	100	ASTM E 28
Initial Color (Yellow Index )	30	ASTM D 6166
_____ (Ga)	3.5	ASTM D 616
Acid Value (KOH mg/g)	0.6	ASTM D 974
Melt Viscosity BRF, @200°C, cps	200	ASTM D 3236
Molecular Weight (G.P.C, Mz)	5,500	

#### **PACKING**

**R-1200** is available both in 25Kg multi-ply paper bags and 500kg bags.

#### **STORAGE**

**R-1200** should be stored in cool ventilated dry place. Recommended temperature no exceeding 40°C.

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