



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

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**TECHNICAL DATA SHEET**

Rev.2202

**R-1300**

**R-1300** 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 )	30 Max	ASTM D 6166
_____ (Ga)	3.5 Max	ASTM D 6166
Melt Viscosity BRF, @200°C, cps	250 Max	ASTM D 3236
Acid Value (KOH mg/g)	0.6 Min	ASTM D 974

**TYPICAL PROPERTIES**

Softening Point (Ring & Ball, °C)	100	ASTM E 28
Initial Color (Yellow Index )	25	ASTM D 6166
_____ (Ga)	3.0	ASTM D 6166
Acid Value (KOH mg/g)	0.65	ASTM D 974
Melt Viscosity BRF, @200°C, cps	200	ASTM D 3236

**PACKING**

**R-1300** is available both in 25Kg multi-ply paper bags and 500kg bags.

**STORAGE**

**R-1300** should be stored in cool ventilated dry place. Recommended temperature no exceeding 40°C.

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