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TECHNICAL DATA SHEET

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)	40 Max	ASTM D 6166
(Ga)	4.5 Max	ASTM D 616
Melt Viscosity BRF, @200°C, cps	160 – 220	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 616
Acid Value (KOH mg/g)	0.65	ASTM D 974
Melt Viscosity BRF, @200°C, cps	200	ASTM D 3236
Molecular Weight (G.P.C, Mz)	8,000	

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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