



HENAN UNITED CHEMICAL CO., LTD.

RM.1008 CYBER BUSINESS BUILDING,
ZHENXING ROAD, PUYANG, HENAN, CHINA.

TEL: 0086-393-4662488

www.united-chem.cn

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)	35 Max	ASTM D 6166
(Ga)	4.0 Max	ASTM D 6166
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 6166
Acid Value (KOH mg/g)	0.6	ASTM D 974
Melt Viscosity BRF, @200°C, cps	200	ASTM D 3236

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.

The information in this bulletin is believed to be accurate, but all recommendations are made without warranty since the conditions of use are beyond Henan United Chemical's control. The listed -properties are illustrative only, and not product specifications. Henan United Chemical disclaims any liability in connection with the use of the information, and does not warrant against infringement by reason of the use of its products in combination with other material or in any process.