



UNITED CHEMICAL

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Technical Data Sheet: UCRP110L

PRODUCT DESCRIPTION

UCRP110L is Maleic Anhydride etc. modified aliphatic resin with a unique combination of light color, low odor and good heat resistance designed for Hot-melt Thermoplastic Road Marking.

Good flowage

High drying rate

High abrasion performance

Outstanding affinity for pigments

Good heat stability and suitable for all weather

MAIN APPLICATION

Hot-melt Road Marking Paint
Paper Sizing Agent

Hot-melt Thermoplastic Road Marking

TYPICAL PROPERTIES

Appearance		Yellowish Granule
Color	Gardner in 50% toluene,#	5.0 max
Softening Point	°C	105-114
Ash Content	(wt.%)	0.05max
Acid Value	(KOH mg/g)	1.0-2.4
Cloud Point	(1:1:2 resin/EVA/wax), °C	100 max
Flash Point	°C	275 min
Melt Viscosity	CPS @200 °C	180-260
Specific Gravity	20/20 °C	0.98
Heat Resistance	(180°C 4h)Gardner,#	7.0 max

PACKAGING

Packed in craft paper bags laminated with PE bags, 25kgs net weight and we also supply the packing according client request.

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