



UNITED CHEMICAL

Resin is all we do, So we do it best.

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Technical Data Sheet: UCRP100

PRODUCT DESCRIPTION UCRP100 hydrocarbon petroleum resin is Maleic Anhydride etc. modified aliphatic resin with a unique combination of light color, low odor designed for high class Hot-melt Thermoplastic Road Marking.

Good flowage
High drying rate
High abrasion performance
Good heat stability and suitable for all weather
Even distribution of filler material without settling

MAIN APPLICATION Hot-melt Road Marking Paint Asphalt Modifier
Paper Sizing Agent Hot-melt Thermoplastic Road Marking

TYPICAL PROPERTIES	Appearance		Yellowish Granule
	Color	Gardner in 50% toluene,#	5.0 max
Softening Point	°C	98-105	
Ash Content	(wt.%)	0.05 max	
Acid Value	(KOH mg/g)	1.0 max	
Cloud Point	(1:1:2 resin/EVA/wax), °C	120 max	
Melt Viscosity	CPS @200 °C	180-220	
Flash Point	°C	275 min	
Specific Gravity	20/20 °C	0.97	
Heat Resistance	(200°C 3h)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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