



**UNITED CHEMICAL**

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## Technical Data Sheet: UCRP100L

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**PRODUCT DESCRIPTION** UCRP100L is Maleic Anhydride etc. modified 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 drying rate

High abrasion performance

Outstanding affinity for pigments

Good heat stability and suitable for all weather

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

<b>TYPICAL PROPERTIES</b>		
Appearance		Yellowish Granule
Color	Gardner in 50% toluene,#	5.0 max
Softening Point	°C	95-105
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	140-200
Specific Gravity	20/20 °C	0.98
Molecular Weight	GPC, Mw	1300 to 1700
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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