



BONROY INTERNATIONAL LIMITED.

ZIBO NEW MATERIAL TRADING CENTER, PLAZA A,
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Technical Data Sheet: BCRP100L

PRODUCT DESCRIPTION BCRP100L is m-piperylene based 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 Thermoplastic Road Marking Asphalt Modifier
Paper Sizing Agent

TYPICAL PROPERTIES		
Appearance		Yellowish Granule
Color	Gardner in 50% toluene,#	4.0 max
Softening Point	°C	98-102
Ash Content	(wt.%)	0.05 max
Acid Value	(KOH mg/g)	1.0 max
Cloud Point	(1:1:2 resin/EVA/wax), °C	100 max
Flash Point	°C	275 min
Melt Viscosity	CPS @200 °C	180-200
Specific Gravity	20/20 °C	0.98
Molecular Weight	GPC, Mn	1300 to 1400
Heat Resistance	(180°C 3h)Gardner,#	6.0 max

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