



BONROY INTERNATIONAL LIMITED.

ZIBO NEW MATERIAL TRADING CENTER, PLAZA
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Technical Data Sheet: G-100

PRODUCT DESCRIPTION

G-100 is C5 piperylene modified C5/C9 hydrocarbon resin which has light color, low odor and narrow molecular weight distribution.

G-100 has outstanding compatibility with EVA and SBS. It's widely used in EVA based HMA such as woodworking Glue, bookbinding.

It's also can used in SIS/SBS/ NR based adhesive such as label, tape, shoe adhesive etc.

TYPICAL PROPERTIES

Appearance		Yellowish Granule
Color Gardner	in 50% toluene	4.0 max
Softening Point	°C	95-105
Ash Content	(wt.%)	0.05 max
Acid Value	(KOH mg/g)	0.30 max
Melt Viscosity	CPS(200 °C)	100 max
Molecular Weight	Mn	750
	Mw	1150
	Mz	1700
	Mw/Mn	1.6
Flash Point	°C	275 min
Specific Gravity	20/20 °C	0.99-1.04
Wax Cloud Point	(Wax:Resin:EVA=25:45:30)°C	85 max
Solubility	28%EVA	Transparent
	SBS	Transparent

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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