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Technical Data Sheet: UCA120C

PRODUCT DESCRIPTION

UCA120C is C5 piperylene modified C5/C9 copolymer hydrocarbon resin which has light color, low odor and narrow molecular weight distribution.

UCA120C 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	110-120
Ash Content	(wt.%)	0.05 max
Acid Value	(KOH mg/g)	0.30 max
Melt Viscosity	CPS(200 °C)	240 max
Molecular Weight	Mn	900
	Mw	1400
	Mz	2250
	Mw/Mn	1.6
Specific Gravity	20/20 °C	1.01
Wax Cloud Point	(Wax:Resin:EVA=30:40:30)°C	80 max
Color Stability	4hrs@ 175 Deg	8.0 max
Bromine Value	g Br2/100g	40 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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