

CRAY VALLEY

Technical Data Sheet

Wingtack® 98

ALIPHATIC C-5 HYDROCARBON RESIN

DESCRIPTION

Wingtack® 98 is a light colored, low odor aliphatic resin with excellent compatibility in less polar elastomers yielding adhesives with well balanced performance.

PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES

Compatible with less polar polymers, elastomers, e.g. Natural Rubber, Polyisoprene, SIS, and low VA EVA polymers.

SUGGESTED APPLICATIONS

Hot melt adhesives (HMA)
Pressure sensitive adhesives (PSA)
Rubber processing
Sealants & Caulks
Plastics

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Property	Test Method	Value	Unit
Appearance	Visual	Light yellow	-
Ash Content, wt.	TCV Method	<0.1	%
Color, Gardner, in 50% toluene	E-803	2.9	Gardner
Clarity	E-803a	95	%
Softening Point, R&B	E-950	98	°C
Specific Gravity @ 25 °C	ASTM D891	0.95	-
Tg (midpoint)	TCV Method	52	°C
Mn	TCV Method	1,000	g/mol
Mw	TCV Method	2,000	g/mol
EVA/Resin 1:1 Cloud Point	-	-	-
EVA (28% VA, 400 MFI)	TCV Method	188	°C
EVA (25% VA, 400 MFI)	TCV Method	150	°C
EVA (18% VA, 500 MFI)	TCV Method	70	°C

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