

# CRAY VALLEY

Technical Data Sheet

## Wingtack<sup>®</sup> 98

### ALIPHATIC C-5 HYDROCARBON RESIN

#### DESCRIPTION

Wingtack<sup>®</sup> 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

**Regulatory Notice:** Wingtack<sup>®</sup> 98 may be permitted for use by one or more FDA regulations governing substances used in food-contact articles. Please contact your Technical Sales Representative to request a letter affirming the compliance to the regulation(s) that your application requires.



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