

Technical Data Sheet

Wingtack® 102

ALIPHATIC C-5 HYDROCARBON RESIN

DESCRIPTION:

Wingtack® 102 is a higher softening point aliphatic resin with a lower molecular weight distribution than typical C5 resins resulting in excellent compatibility in less polar elastomers and well balanced performance. This light colored resin has exceptionally low odor and volatility.

PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES:

Designed to be 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
 Caulks
 Plastics
 Window sealants

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	3.0	Gardner
Clarity	E-803a	95	%
Softening Point, R&B	E-950	102.5	°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

FDA Status: Wingtack® 102 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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