

CRAY VALLEY

Technical Data Sheet

Wingtack[®] 95

ALIPHATIC C-5 HYDROCARBON RESIN

DESCRIPTION

Wingtack[®] 95 is a light yellow aliphatic resin that provides an excellent balance of tack, peel strength and cohesive strength, combined with light color, low odor, and low volatility. In addition, it possesses low melt viscosity, low specific gravity, and good color stability at compounding temperatures.

PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES

Compatible with a wide variety of less-polar polymers, elastomers, olefins, EVA, and waxes; especially SIS, natural rubber and isoprene-based rubber

Low color

Generally soluble in solvents having low to medium polarity

SUGGESTED APPLICATIONS

Hot melt adhesives (HMA)

Pressure sensitive adhesives (PSA)

Paints, traffic striping

Sealants

Plastics & Rubber

Investment Wax Casting

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Property	Test Method	Value	Unit
Appearance	Visual	Light yellow	-
Ash Content, wt.	TCV Method	0.0	%
Color, Gardner, in 50% toluene	E-803	1.7	Gardner
Clarity	E-803a	95	%
Mn	TCV Method	1,100	g/mol
Mw	TCV Method	1,700	g/mol
Softening Point	E-950	98	°C
Specific Gravity @ 25 °C	ASTM D891	0.95	-
Tg (midpoint)	TCV Method	52	°C

Regulatory Notice: Wingtack[®] 95 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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