

CRAY VALLEY

Technical Data Sheet

WINGTACK® 20

LIQUID ALIPHATIC C-5 HYDROCARBON RESIN

DESCRIPTION

Wingtack® is a viscous liquid aliphatic resin with high flash point and low color. It displays excellent compatibility with many polymers, enhances tack, improves flexibility, and improves low temperature properties.

PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES

Compatible with a wide variety of polymers, elastomers, olefins, EVA, and waxes.

Generally soluble in solvents having low to medium polarity

Improves low temperature properties

Low color

Reduced residuals

Reduced odor

Low Tg

Viscous Liquid form

SUGGESTED APPLICATIONS

Hot melt adhesives (HMA)

Pressure sensitive adhesives (PSA)

Sealants

Plastics & Rubber

Coatings

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Property	Test Method	Value	Unit
Appearance	Visual	Light yellow liquid	-
Color, Gardner, in 50% toluene	E-803	1.5	Gardner
Mn	TCV Method	515	g/mol
Mw	TCV Method	635	g/mol
Tg (midpoint)	TCV Method	-18	°C
Viscosity, @40 °C	E-958	40,000	cps
Flash Point	E-971	180	°C

Regulatory Notice: Wingtack® 20 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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