

CRAY VALLEY

Technical Data Sheet

Wingtack® 86

AROMATICALLY MODIFIED C-5 HYDROCARBON RESIN

DESCRIPTION

Wingtack® 86 is a light yellow aromatically modified resin that possesses an excellent balance of tack, peel and cohesive strength. It is further characterized by light color, low odor and volatility, low melt viscosity, low specific gravity, and very good viscosity and color stability at compounding temperatures.

PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES

Compatible with a wide variety of polymers, elastomers, olefins, and waxes including SBC, SBR, SBS, SIBS, EVA, acrylics and urethanes

Generally soluble in solvents having low to medium polarity

SUGGESTED APPLICATIONS

Hot melt adhesives (HMA)
Pressure sensitive adhesives (PSA)
Coatings & Paints
Roofing membrane
Waterproofing
Sealants
Plastics & Rubber

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	1.5	Gardner
Clarity	E-803a	97	%
Mn	TCV Method	650	g/mol
Mw	TCV Method	1,300	g/mol
Softening Point	E-950	87	°C
Specific Gravity @ 25 °C	ASTM D891	0.98	-
Tg (midpoint)	TCV Method	42	°C

Regulatory Notice: Wingtack® 86 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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