

Technical Data Sheet

Wingtack[®] PLUS

AROMATICALLY MODIFIED C-5 HYDROCARBON RESIN

DESCRIPTION:

Wingtack[®] PLUS is a light yellow, aromatically modified resin that promotes outstanding rolling ball tack, and an excellent balance of peel and cohesive strength. It is further characterized by light color, low odor and low 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, EVA, and waxes
 Generally soluble in solvents having low to medium polarity
 Low and consistently narrow molecular weight range

SUGGESTED APPLICATIONS:

Hot melt adhesives (HMA)
 Pressure sensitive adhesives (PSA)
 Paints, traffic striping
 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	2.0	Gardner
Clarity	E-803a	94.5	%
Mn	TCV Method	1,000	g/mol
Mw	TCV Method	1,600	g/mol
Softening Point	E-950	97	°C
Specific Gravity @ 25 °C	ASTM D891	0.95	-
Tg (midpoint)	TCV Method	53	°C

FDA Status: Wingtack[®] PLUS 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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