

## Technical Data Sheet Wingtack<sup>®</sup> 10

### LIQUID ALIPHATIC C-5 HYDROCARBON RESIN

#### DESCRIPTION:

Wingtack<sup>®</sup> 10 is a liquid aliphatic resin with low color and low specific gravity. 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  
Low T<sub>g</sub>  
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
Clarity	E-803a	95	%
Mn	TCV Method	370	g/mol
Mw	TCV Method	500	g/mol
Softening Point	E-950	10	°C
Specific Gravity @ 25 °C	ASTM D891	0.90	-
T <sub>g</sub> (midpoint)	TCV Method	-31	°C
Viscosity, @25 °C	E-958	30,000	cps

**FDA Status:** Wingtack<sup>®</sup> 10 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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