

Technical Data Sheet
Wingtack® RWT 7850

ALIPHATIC C-5 HYDROCARBON RESIN

DESCRIPTION:

Wingtack® RWT 7850 is a light yellow, aliphatic hydrocarbon resin that promotes a higher softening point, and very good color and viscosity stability at compounding temperatures.

PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES:

Good compatibility with waxes, olefins, EVA, and less-polar polymers typically used in adhesives and coatings
 Generally soluble in solvents having low to medium polarity
 Elastomer compatibility including EPDM

SUGGESTED APPLICATIONS:

Hot melt adhesives (HMA)
 Pressure sensitive adhesives (PSA)
 Sealants
 Plastics & Rubber

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES:

Property	Test Method	Value	Unit
Appearance	Visual	Yellow	-
Ash Content, wt.	TCV Method	0.0	%
Color, Gardner, in 50% toluene	E-803	2.1	Gardner
Clarity	E-803a	95.5	%
Mn	TCV Method	1,000	g/mol
Mw	TCV Method	2,100	g/mol
Softening Point	E-950	102	°C
Specific Gravity @ 25 °C	ASTM D891	0.95	-
Tg (midpoint)	TCV Method	56	°C

FDA Status: Wingtack® RWT 7850 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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