

CRAY VALLEY

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

Regulatory Notice: 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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