

Technical Data Sheet Wingtack[®] ET

AROMATICALLY MODIFIED C-5 HYDROCARBON RESIN

DESCRIPTION:

Wingtack[®] ET is a light yellow, economical, aromatically modified resin with increased tack and excellent peel and cohesive strength properties.

PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES:

Exceptionally low color and odor for a hydrocarbon resin
Compatible with a wide variety of polymers, olefins, waxes, EVA and elastomers typically used in adhesives and coatings
Generally soluble in solvents having low to medium polarity

SUGGESTED APPLICATIONS:

Hot melt adhesives (HMA)
Pressure sensitive adhesives (PSA)
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	95.7	%
Mn	TCV Method	1,000	g/mol
Mw	TCV Method	1,600	g/mol
Softening Point	E-950	95	°C
Specific Gravity @ 25 °C	ASTM D891	0.96	-
Tg (midpoint)	TCV Method	47	°C

FDA Status: Wingtack[®] ET 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.

'CRAY VALLEY' is a brand name only. The Business Unit name 'TOTAL CRAY VALLEY' or the brand name 'CRAY VALLEY' may be used for promotion and/or sale of CRAY VALLEY products by Total Petrochemicals & Refining USA Inc. ("TPRI") or by Cray Valley SA, Cray Valley HSC Asia Limited, Cray Valley (Guangzhou) Chemical Co., Ltd, Cray Valley Italia S.r.l and Cray Valley Czech S.r.o. ("Cray Valley Legal Entities"). TPRI and each of the Cray Valley Legal Entities are independent entities (each are individually referred to as "SELLER"). The information contained in this document is believed to be true and accurate on the date issued. Seller reserves the right to make any changes to the product according to technological progress or further developments. **FINAL DETERMINATION OF SUITABILITY AND USE OF ANY PRODUCT FOR PROCESSING, USE, SALE, MARKETING, OR OTHER APPLICATION(S) IS THE SOLE RESPONSIBILITY OF THE BUYER/USER. IN NO EVENT WILL ANY SELLER ASSUME ANY LIABILITY WHATSOEVER FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN OR RELIANCE THERETO. SELLER MAKES NO WARRANTIES OF ANY KIND, EXPRESSED OR IMPLIED, REGARDING THE PRODUCT OR THE INFORMATION CONTAINED IN THIS DOCUMENT, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, EVEN IF THAT PURPOSE IS KNOWN TO SELLER. SELLER MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, CONCERNING THE SUITABILITY OF THE PRODUCT(S) FOR PROCESSING OR FOR BUYER'S/USER'S INTENDED USE, PROCESSING, APPLICATION, SALE, OR MARKETING. SELLER MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, OF ANY TECHNICAL SUPPORT, ANY PROPRIETARY INFORMATION PROVIDED, OR THE RESULTS THAT MIGHT BE OBTAINED FROM TECHNICAL SUPPORT. ALTERATION OF THIS DOCUMENT IS STRICTLY PROHIBITED.** For further information please contact your local sales representative or visit www.crayvalley.com