

CRAY VALLEY

Technical Data Sheet

Wingtack® 10

LIQUID ALIPHATIC C-5 HYDROCARBON RESIN

DESCRIPTION

Wingtack® 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 Tg

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	-
Tg (midpoint)	TCV Method	-31	°C
Viscosity, @25 °C	E-958	30,000	cps

Regulatory Notice: Wingtack® 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.



TotalEnergies

'CRAY VALLEY' is a brand name only. The Business Unit name 'CRAY VALLEY' or the brand name 'CRAY VALLEY' may be used for promotion and/or sale of CRAY VALLEY products by TotalEnergies Petrochemicals & Refining USA Inc. ("TEPRI") 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"). TEPRI 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