

CRAY VALLEY

Technical Data Sheet

CLEARTACK® W100

HYDROCARBON RESIN

DESCRIPTION

Cleartack® W100 is a water white pellet, low odor, pure styrenic monomer resin that is produced by cationic polymerization.

PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES

Good thermal stability
Good compatibility with many polymers and resins
Good solubility with most common solvents
Good tackifying characteristics
Water white color
Efficient plasticizer in styrenic elastomers
Good Color Stability for 72 hrs. @ 177°C (350°F)
Improvement of tack

SUGGESTED APPLICATIONS

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

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Property	Test Method	Value	Unit
Appearance	Visual	Colorless solid	
Color, 50% toluene	Based on ASTM D3461	<40	Hazen
Softening Point, R&B	Based on ISO 6271	100	°C
Specific Gravity, 20/20	ASTM D891	1.06	g/cc

Regulatory Notice: CLEARTACK® W100 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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