

CRAY VALLEY

Technical Data Sheet

CLEARTACK® W85

HYDROCARBON RESIN

DESCRIPTION

Cleartack® W85 is a water white pellet, low odor, pure styrenic monomer resin that is produced by cationic polymerization.

PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES

Good thermal stability
Compatibility with many polymers and resins
Good solubility with most common solvents
Good tackifying characteristics
Good Color Stability for 72 hrs. @ 177°C (350°F)
Water White Color

SUGGESTED APPLICATIONS

Hot melt adhesives (HMA)
Pressure sensitive adhesives (PSA)
Coatings & Paints
Plastics & Rubber
Tires
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	85	°C
Specific Gravity, 20/20	ASTM D891	1.06	g/cc

STORAGE CONDITIONS

To prevent remassing, the storage temperature has to be below 25°C. Pallets should never be double stacked as Pressure will encourage the remassing process.

Regulatory Notice: CLEARTACK® W85 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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