

# CRAY VALLEY

Technical Data Sheet

## CLEARTACK® W100

### HYDROCARBON RESIN

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#### 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
Acid number	ASTM D664	<0.1	mg KOH/g

**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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