

Technical Data Sheet
CLEARTACK® W140

HYDROCARBON RESIN

DESCRIPTION:

Cleartack® W140 is a water white pellet, low odor, pure styrenic monomer resin that is produced by cationic polymerization.

PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES:

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

SUGGESTED APPLICATIONS:

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

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	140	°C
Specific Gravity, 20/20	ASTM D891	1.06	g/cc
Acid number	ASTM D664	<0.1	mg KOH/g

FDA Status: CLEARTACK® W140 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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