

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
Acid number	ASTM D664	<0.1	mg KOH/g

FDA Status: 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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