



## Pentaerythritol Rosin Ester

### PTRNESTAC 710

**Pentaerythritol Rosin Ester (PTRNESTAC 710)** is a light-colored pentaerythritol rosin ester, which has been stabilized to provide excellent heat and aging stability. It provides particularly good skinning resistance and color stability in Ethylene Vinyl Acetate (EVA) hot melt adhesives.

#### Recommended Applications

Compatible with elastomers such as Ethylene Vinyl Acetate (EVA) copolymers, styrene block copolymers, SBR, acrylics, natural rubber, hydrocarbon and terpene tackifying resins.

Use in EVA, SBS, SIS, and other hot melt adhesives, solvent-born SBR adhesives, solvent-born natural rubber/SBR adhesives, solvent-born natural rubber adhesives, solvent-born Acrylic adhesives, construction adhesives, and other applications.

#### Typical Properties

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Acid Value (mg KOH/g)	10-20
Softening Point (Ring & Ball), °C	110-120
Color, Gardner, <=	5

**Soluble in:** aromatic and aliphatic hydrocarbon solvents (petroleum benzine, mineral spirit, benzene, ethyl acetate, acetone), esters, ketones and chlorinated solvents.

**Insoluble in:** alcohol and water.

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#### Forms/Packaging

Flaked or Pellet, 25kg net in new paper-plastics compound sacks.

#### FDA Status

Meets the requirements of the Code of Federal Regulations, Title 21, under the following section:

175.105, 175.300 Adhesives.

#### Storage

More than six months storage should be avoided due to the potential effect on performance.

#### Country of Origin

People's Republic of China.