

## PENTAERYTHRITOL ROSIN ESTER

### Property & Usage

**SumRez™ Pentaerythritol Rosin Ester** is made from gum rosin or refined natural rosin via esterification of pentaerythritol. It features as good stability and anti-aging ability.

It can greatly improve the adhesion power of EVA gum with good anti-oxidation because of its extremely pale color, low odor and excellent heat stability, Dissolvable in petroleum hydrocarbons, aromatic hydrocarbons, esters, ketones and other solvent. For its excellent compatibility with various kinds of resins, it may be used across the board with NR, CR, SBR, EVA, SIS, SBS and other high polymers.

Usage in hotmelt adhesive (HMA), pressure-sensitive adhesive (PSA) and other tackifier.

### Technical Data Sheet

PENTAERYTHRITOL ROSIN ESTER	P100	P103
Appearance	transparent granular or piece	transparent granular or piece
Color (Gardner)	2-5 max.	2-5 max.
Softening point (R&B, deg C)	100 +/- 3	103 +/- 3
Acid value (mgKOH/g)	20 max.	20 max.
Solubility (1:1 with benzol)	clear	clear

### Package & Note

<b>Package</b> 25kg net kraft polybag	<b>20'FCL load</b> 17.5mt (700bags)	<b>20'FCL palletized</b> 16mt (640bags)
<b>Chemical Formula</b> C(CH <sub>2</sub> OCOR) <sub>4</sub>	<b>CAS Number</b> 8050-26-8	<b>HS CODE</b> 38069000.90
<b>Standard</b> industry standard	<b>Storage</b> In cool place, avoid fire and high temperature.	

