

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.

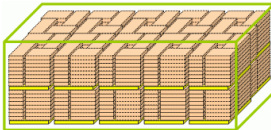
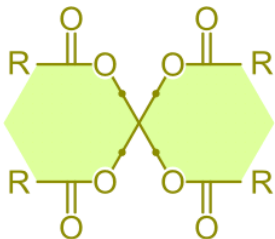
It can greatly improve the adhesion power of EVA gum with good anti-oxidation because of its extremely pale color, low odor and excellent heat stability, Dissolvable in petroleum hydrocarbons, aromatic hydrocarbons, esters, ketones and other solvent. For its excellent compatibility with various kinds 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 (TDS-3200)

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 & Notes

Package 25kg net kraft polybag 25kg net kraft polybag	20'FCL load 17.5mt (700bags) 16mt (640bags)-pallet	
Structural - C(CH₂COOR)₄ 	CAS Number 8050-26-8 HS Code 38069000.90	EC# (EINECS#) 232-479-9 Standard industry standard
	Storage In cool place, avoid fire and high temperature.	

