

HYDROGENATED ROSIN ESTER

Property & Usage

SumRez™ Hydrogenated Rosin Ester is the glycerol ester of highly hydrogenated refined gum rosin. It is an exceptionally pale thermoplastic resin that has outstanding resistance to oxidation and to discoloration caused by heat and aging. Used as a tackifier resin in various types of adhesives, and in protective and barrier type coatings that require an exceptional degree of color retention and oxidation resistance.

Usage as tackifier resin in PSA adhesives for tapes, labels, medical appliances, and specialty application and in lamination of metal foil, paper, cloth, cellophane, and cellulose acetate films.

Technical Data Sheet

HYDROGENATED ROSIN ESTER	H85	H100
Appearance	granular or piece	granular or piece
Color (Gardner)	3 - 6	3 - 6
Softening point (R&B, deg C)	85 +/- 3	100 +/- 3
Acid value (mgKOH/g)	10 max.	20 max.
Solubility (1:1 with benzol)	clear	clear
Specific gravity (25 deg C)	1.06 - 1.09	1.06 - 1.09

Package & Notes

Package 25kg net kraft polybag	20'FCL load 17.5mt (700bags)	20'FCL palletized 16mt (640bags)
Chemical Formula C ₃ H ₈ O ₃ ·W ₉₉	CAS Number 65997-13-9	HS CODE 38069000.90
Standard industry standard	Storage In cool place, avoid fire and high temperature.	

