

## HYDROGENATED ROSIN ESTER

### Property & Usage

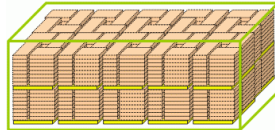
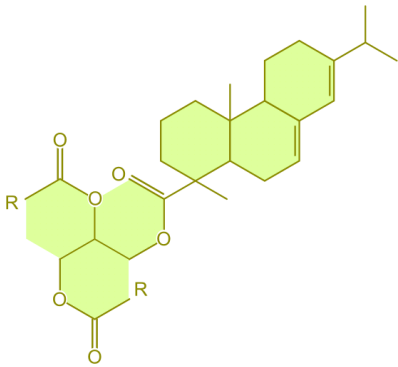
**SumRez™ Hydrogenated Rosin Ester** is the glycerol ester of highly hydrogenated refined gum rosin. It is an exceptionally pale thermoplastic resin that has outstanding resistance to oxidation and to discoloration caused by heat and aging. Used as a tackifier resin in various types of adhesives, and 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 (TDS-3900)

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

<b>Package</b> 25kg net kraft polybag 25kg net kraft polybag	<b>20'FCL load</b> 17.5mt (700bags) 16mt (640bags)-pallet	
<b>Structural - C<sub>3</sub>H<sub>8</sub>O<sub>3</sub>·W<sub>99</sub></b>	<b>CAS Number</b> 65997-13-9	<b>EC# (EINECS#)</b> 232-476-2
	<b>HS Code</b> 38069000.90	<b>Standard</b> industry standard
	<b>Storage</b> In cool place, avoid fire and high temperature. (IMPORTANT NOTICE: resin may fuse & lump each other due to hot weather climates, direct sunlight, near steam pipes, prolonged & stack storage, etc.)	

