

MALEIC RESIN

Property & Usage

SumRez™ Maleic Resin is made from gum rosin and maleic anhydride via esterification with polyhydric alcohol. It is easy compatible with various solvents including coal tar oil, ester, vegetable oil and turpentine oil. Application for surface coatings and primers to improve the gloss, hardness, drying speed, abrasion resistance and yellow resistance.

Usage in polyurethane (PU) paint, acid hardening paint, nitrocellulose (NC) paint, amino backing paint, gravure printing ink, spray & varnish etc.

Technical Data Sheet

MALEIC RESIN M130	M130	M140
Appearance	transparent granular or piece	transparent granular or piece
Color (Gardner)	3-5 max.	3-5 max.
Softening point (R&B, deg C)	130 +/- 5	140 +/- 5
Acid value (mgKOH/g)	30 max.	30 max.
Solubility (1:1 with benzol)	clear	clear

Package & Note

Package 25kg net kraft polybag	20'FCL load 17.5mt (700bags)	20'FCL palletized 16mt (640bags)
Chemical Formula (C ₄ H ₂ O ₃ :C ₃ H ₈ O ₃) _x	CAS Number 94581-16-5	HS CODE 38069000.90
Standard Q/HG14-039080	Storage In cool place, avoid fire and high temperature.	

