

HYDROGENATED ROSIN

Property & Usage

SumRos™ Hydrogenated Rosin is a low color, thermoplastic resin made from natural gum rosin via refine, hydrogenation or disproportion featured outstanding properties such as low-stable color, oxidation and aging resistance.

Usage in adhesive, synthetic rubber (as emollient and plasticizing agent), paint, ink, pigment, electronics industry(solid & liquid solder flux), paper, soap, etc.

Technical Data Sheet

HYDROGENATED ROSIN	HX	HHX	RHR-1	RHR-3	WWR-1	WWR-3
Color method	Specie	Specie	Gardner	Gardner	Hazen	Hazen
Color number, max.	HX	HX	1	1	100	100
Softening point (deg C), min.	76	76	78	78	78	78
Acid value (mgKOH/g), min.	166	164	170	170	170	170
Alcohol insoluble matter, max.	0.02%	0.02%	-	-	-	-
Unsaponifiable matter, max.	7%	7%	5%	5%	-	-
Abietic acid, max.	2%	1%	2%	0.5%	1%	0.5%
Dehydroabietic acid, max.	8%	8%	10%	10%	20%	20%
Tetrahydro resin acid, min.	12%	30%	10%	30%	10%	30%
Hydrogenated resin acid, min.	-	-	90%	92%	-	-

Package & Note

Package 225kg net galvanized iron drum	20'FCL load 18mt (80drums)	20'FCL palletized 18mt (80drums)
Chemical Formula C ₂₀ H ₃₂ O ₂	CAS Number 65997-06-0	HS CODE 38069000.90
Standard GB/T 14020-92	Storage In cool place, avoid fire and high temperature.	

