



TECHNICAL DATA SHEET

Maleic Modified Glycerol Ester of Gum Rosin 130

Description

This oil soluble resin is a glycerol ester of gum rosin modified with maleic anhydride. It is a hard thermoplastic resin that offers excellent solubility, good solvent evaporation and low viscosity in solutions used in preparing Nitrocellulose based formulations. It exhibits good hardness, high gloss and very fast drying speed.

Features:

- » Dissolves in coal tar, ester, turpentine oil and similar solvents, mixes easily with vegetable oils
- » This resin is soluble in esters, ketones, and aromatic hydrocarbons, partially soluble in aliphatic solvents and butanol, but is insoluble in ethanol.

Specifications:

Test Item	Result
Softening point (R&B, °C)	130 ±5
Acid number (mgKOH/g)	30-35
Color (Gardner, 50% toluene solution) max	5

Applications:

- » Compatible with alkyds and used in hard gloss synthetic enamels and varnishes
- » It is used in road marking paints, phenolic paints, polyester, Nitrocellulose and PU paints
- » Pale colored varnishes for industrial use and in NC base formulations

Packaging:

- » In Pastille/Granules form, Packed in 25 Kgs/Bag Intertexture Kraft Paper Bags.

Storage:

- » Store in cool and dry place.