

# FloraRez™ 785

Glycerol Ester of Highly Hydrogenated Rosin

## Description

FloraRez 785 is the glycerol ester of highly hydrogenated gum rosin. It is a very pale thermoplastic resin with exceptional resistance to oxidation and color degradation. It is used as a tackifying resin component in various adhesives, inks, coatings, and personal care compositions where oxidative stability is needed.

## Applications

- Adhesives and sealants: pressure sensitive, hot melt, solvent, and emulsion
- Specialty tapes and labels
- Inks, coatings, lacquers
- Rubber and plastics modification
- Cosmetics, depilatory waxes

Properties	Sales Specifications	Typical
Color, Gardner, maximum	5	2
Acid Value, mg KOH/g	3 - 12	6
Softening Point, Ring & Ball, °C	75 - 85	82
Density @25°C, kg/l		1.06

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Packaging	Form	Net Weight
Bag, multiwall kraft paper	Pastilles	25 kg

## Storage and Handling

Store inside or under roof in original packaging. Keep dry. Avoid freezing and excessive heat. Heat and pressure from stacking pallets may increase the tendency of pastilles to fuse or lump.

## Features and Benefits

- Natural, renewable
- Very resistant to oxidation
- Exceptional pale color
- Low odor
- Highly hydrogenated
- Wide compatibility
- Heat stable

Compatible with	Soluble in
Natural and synthetic rubber; ethylcellulose; chlorinated rubber; SIS and SBS block copolymers; EVA; neoprene latex; acrylic resins; waxes; plasticizers	Esters; ketones; higher alcohols; glycol ethers; and aliphatic, aromatic, and chlorinated hydrocarbons. Insoluble in ethanol and water.

Regulatory/Classifications	
CAS Number	65997-13-9
DOT Shipping Classification	Not Regulated
Harmonized Tariff Code	380630
INCI (International Nomenclature of Cosmetic Ingredients)	Glyceryl Hydrogenated Rosinate
US FDA	21 CFR 175.105 21 CFR 175.125 21 CFR 175.300 21 CFR 175.320 21 CFR 175.390 21 CFR 176.200 21 CFR 176.210 21 CFR 177.1210 21 CFR 177.2600

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