



YOUR RAW MATERIALS SUPPLY PARTNER

Product Information

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FloraRez™ 100H

Pentaerythritol Ester of Hydrogenated Rosin

Description

FloraRez™ 100H is a pentaerythritol ester of gum rosin that has been stabilized by hydrogenation. It is a very light pale colored thermoplastic resin that has excellent thermal and oxidative stability characteristics over other standard PE rosin esters. It finds use in applications requiring an extremely demanding non-oxidizing and color stable resin.

Sales Specifications

Color, Gardner	6 maximum
Acid Number, mg KOH/g	20 maximum
Softening Point, R&B, °C	92 - 102
Specific Gravity @ 25°C	1.060 - 1.090

Typical Properties

Color, Gardner	5
Acid Value, mg KOH/g	15
Softening Point, R&B, °C	100

Applications

- Pressure sensitive adhesives
- Hot melt adhesives
- EVA hot melts
- Rubber compounding
- Thermal and aging stable tackifiers

Other Information

FloraRez™ 100H is supplied as pastilles, packaged in 25 kg bags. It is manufactured in China and available from Florachem warehouses. CAS Number is 64365-17-9.

Warehouses: Atlanta, GA ▪ Chicago, IL ▪ Jacksonville, FL ▪ Newark, NJ

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