



YOUR RAW MATERIALS SUPPLY PARTNER

## Product Information

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# FloraRez™ G85-FG

## Food Grade Glycerol Ester of Gum Rosin

### Description

FloraRez™ G85-FG is a glycerol ester of stabilized gum rosin approved for use in chewing gum base. It is a light pale colored thermoplastic resin that has low odor and low acid number.

### Sales Specifications

Color, Gardner	4 maximum
Acid Number, mg KOH/g	8 maximum
Softening Point, R&B, °C	82 - 92
Specific Gravity @ 25°C	1.075 - 1.085

### Typical Properties

Color, Gardner	3
Acid Value, mg KOH/g	7
Softening Point, R&B, °C	88

### Applications

- Chewing gum base
- Cosmetics
- Low odor ink, adhesives, and protective coatings

### Regulatory Status

FloraRez™ G85-FG is in compliance with the requirements of the FDA for use in food packaging and food processing operations as specified in the Code of Federal Regulations, Title 21. A sampling of some of these sections follow:

73.1(b)	Diluents in color additive mixtures for food use exempt from certification
172.615	Chewing gum base (as direct food additive)
172.735	Glycerol ester of wood or gum rosin

### Other Information

FloraRez™ G85-FG is supplied as pastilles, packaged in 25 kg bags. It is manufactured in China and available from Florachem warehouses. The INCI (International Nomenclature Cosmetic Ingredient) name for this product is Glyceryl Rosinate. CAS Number is 8050-31-5.

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

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