

Foreverest Resources Ltd

Polymerized Ester Gum

PG1008

Glycerin Ester of Polymerized Rosin (Polymerized Ester Gum) is a kind of light yellow transparent solid which is esterified with refined special grade polymerized rosin and food grade glycerin. Used as basic material for gum base with the property of easily becoming bubble and resisting chewing. It can act as anti-oxidant and keeping soft and with good taste in bubble gum and chewing gum. It can be also used as emulsification stabilizer in soft drinks.

Substance Identification

Synonyms	
CAS	N/A
EINECS	N/A

FEMA	N/A
HS.CODE	N/A
Molecular Formula	N/A
Moleclar Weight	N/A

Application & Uses

- material for gum base
- stabilizer in soft drinks

Sales Specification

ITEM	VALUE
Appearance	light yellow transparent solid
Acid Value, mgKOH/g	3.0~9.0
Colour, Fe-co	≤8
Softening Point, R&B, °C	96~120
As Content, %	≤0.0003

ITEM	VALUE
Pb Content, %	≤0.0003
Heavy Metal Content, % Pb	≤0.004

Package

- Fiber Drum, 250kg net each
- Paper Carton, 25kg net each

GHS Hazard Statements

No GHS data available

Storage

- because of the extremely large surface area they present, flaked forms of resins are prone to gradual oxidation, some more so than others. This could result in darkening and/or it could have an adverse effect on solubility in organic solvents. It is strongly recommended that strict control of inventory be observed at all times, taking care that the oldest materials is used first

Relation Products

- [Polymerized Rosin](#)

Remark

The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.

Manage consent