



ARIHANT CHEMICAL CORPORATION & J.J ENTERPRISE

For paints / inks / plastic / Rubber industries Raw material available with us under self import / Manufacturing / Trading.

TECHNICAL DATA SHEET :- ESTER GUM

GLYCEROL ESTER GUM

GENERAL PROPERTIES:

Ester gum is manufactured by etherifying gum rosin with glycerol. This is manufactured by High Pressure steam stripping.

SPECIFICATION:

Parameters	Specification
Appearance	Pale Yellow Lumps
Color Value	3-6 G
Acid Value	10 (Max) mg KOH/gm
Softening Point (Ring & Ball)	85-95°C
Viscosity @ 30°C In B-4 Cup (60% In Spirit)	25-35 secs.
Solubility	Soluble in aromatic and aliphatic hydrocarbon Turpentine, Ketones and Esters.
Compatibility	It is compatible with drying oil, polymerized with Long and medium oil linseed & soya alkyd, Nitro Cellulose, natural & synthetic rubber.

APPLICATION:

It is used in the manufacture of copal varnish. It may also be used as vehicle for hard and glossy enamel, road marking paint and interior paint. When modified with suitable dryings oil, it may be employed as vehicle for anticorrosive aluminium paints where its low acid value earns a point in its favour.

SHELF LIFE :

Recommended for use within Six month of date of manufacture.

STORAGE CONDITIONS:

Should be stored in a cool (room temp.) & dry place.

This information has been carefully compiled from experience gained in the laboratory and under commercial conditions. However, the product's performance and its suitability for the customer's purpose depend on the particular conditions of use and the material being printed. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. All sales are subject to our standard conditions of sale.

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