

## TECHNICAL DATA SHEET

### PRODUCT DESCRIPTION

**SUGUM 613** is a Maleic Resin Esterified with Glycerol.

### CHARACTERISTICS

Yellow solid.

Good nitrocellulose compatibility.

Promotes high gloss.

Promotes good hardness.

Compatibility:

- Nitrocellulose ½ seg: almost complete.

Solubility:

- n-butanol acetate: ..... complete;
- n-butanol: .....insoluble;
- methylethyl ketone (MEK):... complete;
- toluene: .....complete;
- xylene: .....complete;
- white spirit: ..... insoluble.

### APPLICATIONS

Resin specially recommended for:

- Nitrocellulose primers and varnishes;
- Cellulose enamels.

### PRODUCT SPECIFICATIONS <sup>1</sup>

Property	Product Specification	Typical Properties	Units
Acid Number	40 max	30	mg KOH/g
Softening Point (R&B)	125-135	130	°C
Colour Gardner (50%, Toluene)	10 max	7	-----

### FORM OF SUPPLY

**Pearls:** 25 Kg bags.

### SHELF LIFE

Up to six months under normal storage conditions.

<sup>1</sup>Analytical Methods are available on request.

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