

# Product Information

## Ethylene Glycol Distearate

### Product Description:

Ethylene glycol distearate is in the form of white flakes. Ethylene glycol distearate has a low volatility. Its addition into PVC and other thermoplastics enhances the rheology of the polymer by reducing melt viscosity and friction during extrusion, calendaring and injection molding.

### Applications:

Ethylene glycol distearate is used as an internal lubricant for processing PVC and other thermoplastics. It is as a pearlescent agent and opacifier in shampoo and personal care formulations.

### Chemical Formula:

$C_{38}H_{47}O_4$

### CAS No. :

627-83-8

### Specifications:

Parameters (units)	Specifications
Appearance	White flakes
Acid value (mg KOH/g)	≤ 5
Iodine value (mg I <sub>2</sub> /g)	≤ 3
Saponification value (mg KOH/g)	180 - 205
Moisture (%)	≤ 1
Residue of ignition (%)	≤ 1
Melting point (°C)	58 - 68

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## Packaging:

Material packaging options are available upon enquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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