

EGDS “ Ethylene Glycol Distearate

EGDS “ Ethylene Glycol Distearate is listed in the ETHYLENE GLYCOL (EG) ESTERS range for advanced industrial ester and formulation enquiries.

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POLYRHEO EGDS

Ethylene Glycol Distearate

CAS NO: 627-83-8

PRODUCT DESCRIPTION

Polyrheo offers Ethylene Glycol Distearate (EGDS), which is widely used in the personal care industry. The product is white in color and is designed to offer very good pearlescence to formulations.

PROPERTIES

Property	Specifications
Appearance	White flakes/ Powder
odour	Characteristic fatty
Colour max.	3G
Acid value	5 Max
Iodine value	3 Max
SAP value	180-205
Moisture	1% Max
Residue of ignition	1% Max
Melting point °C	58-68

APPLICATIONS

Pearlising agent and opacifier in shampoo & personal care formulations.

STORAGE & SHELF LIFE

We recommend storing the product in a closed original package or closed tank storage. The temperature of storage should be around 20-25°C.

PACKAGING

25 kg HDPE bags

PRECAUTIONARY STATEMENT

Polyrheo maintains up-to-date Safety Data Sheets (SDS) on all its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Users should review the latest SDS to determine possible health hazards and appropriate precautions to implement prior to using this material.

NOTES

The values indicated in this document may deviate from the test method requirements by the number of significant figures shown. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock. This product, including the product name, shall not be used or tested in any medical application without the prior written acknowledgement of Polyrheo as to the intended use.

For additional technical, sales and order assistance: sales@polyrheo.com