



SOL ETHYLENE GLYCOL DISTEARATE - SPECIFICATION SHEET

Revision Date: 01/04/2026

DESCRIPTION

SOL Ethylene Glycol Distearate EGDS is an ester derived from esterification of ethylene glycol with fatty acids.

PHYSICAL/CHEMICAL SPECIFICATION

Color: White to off White

State: Flakes/Powder

Melting Range: 58 to 68° C

Acid Value: Max. 5 mgKOH/g

Saponification: 180 to 205

Iodine value: Max. 2

Moisture: Max. 1%

MICROBIOLOGICAL SPECIFICATION

Total plate count max. 5,000 /g

Yeast and mould max. 100 /g

Coliforms absent in 0.1 g

Salmonella absent in 25 g

HEAVY METALS

Arsenic (As): Max. 3 mg/kg

Cadmium (Cd): Max.1 mg/kg

Lead (Pb): Max. 2 mg/kg

Mercury (Hg): Max. 1 mg/kg

APPLICATION

Pearlizing agent in Shampoos, liquid soaps, bath and shower gels.

An opacifier in creams, lotions and conditioners

GMO INFORMATION

Non-GMO Product.

PACKAGING & SHELF LIFE

25 kg Paper bag with Inner Plastic Liner

The recommended shelf life of packaged **SOL EGDS** is two years from production date.

STORAGE CONDITIONS

Product to be stored on pallets away from walls in clean, cool and dry conditions and shall not be subjected to direct sunlight and foreign odours. No guarantee for open packages.

QUALITY CERTIFICATIONS

FSSC 22000, RSPO MB, Halal, Kosher, Fssai

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