

# TECHNICAL DATA SHEET

**INCI Name:** Ethylene Glycol Distearate

**CAS NO.:** 627-83-8

**Chemical Structure:**  $C_{38}H_{74}O_4$

**Trade Name:** Yeser<sup>®</sup> EGDS

**Product Specifications:**

Test Item	Specification	Test Method
Appearance (25°C)	White to light yellow flakes	By eye
Acid value, mgKOH/g	≤5.0	GB/T 34820
Saponification value, mgKOH/g	190.0~210.0	GB/T 34820
Ethylene glycol content, %	≤1.0	GB/T 34820
Melting point, °C	60.0~65.0	GB/T 34820

**Product Features:**

- 1) Superior opacifying performance and bright white appearance can make the product more substantial and features a soft velvety feel.
- 2) Helps to form a three-dimensional brilliant, uniform and stable, bright satin-like pearlescent texture.
- 3) Excellent solubility and compatibility with other surfactants.
- 4) Mild, no irritation to the skin.

**Dosage:**

The recommended dosage is 1.0%~3.0%.

**Package:**

In net weight 25kg paper-plastic composite bag

**Shelf Life:**

Sealed, stored in a dry and ventilated place, the shelf life is 24 Months.

