

ETHYLENE GLYCOL DISTEARATE

Ethylene Glycol Distearate (EGDS), in shampoo preparation, add EGDS together with surfactants and other ingredients into a water bath at 70°C and stir until an even melt was obtained. Pearly sheen began to appear when the preparation is set to cool.

CAS No	627-83-8/ 111-60-4
Form	Flakes
Packing	25 Kg paper PE bag (11MT/FCL)

APPLICATIONS

1. Pearly sheen and opacifying agent for shampoo, shower and bath preparations
2. Consistency agent for shampoos, skin and body creams and emulsions.

PRODUCT SPECIFICATION

PARAMETERS	VALUE
Appearance	: White to creamish flakes
Acid Value, mg KOH/g	: 4.0 max
Iodine Value, gI ₂ /100g	: 3.0 max
Melting Point, °C	: 59.0 – 63.0
Saponification Value, mgKOH/g	: 185.0 – 200.0