

Pearling Agent (Pearlescent)

Other Name: Ethylene Glycol Distearate (Glycol Distearate)

INCI name: Glycol Distearate, Cocamide MEA, Sodium Laureth Sulfate
Glycol Distearate & Alkyl Ether Sulfates & Alkanolamide MEA

CAS No.: 627-83-8/91031-31-1

EINECS (EC) No.:

Molecular Formula: $\text{CH}_3(\text{CH}_2)_{16}\text{COOCH}_2\text{CH}_2\text{OOC}(\text{CH}_2)_{16}\text{CH}_3$

Characteristics:

- 1, The product is suitable to be used in cold process to simplify the manufacturing process of the shampoo and other various kinds of pearly type cleanser. The pearly effect can be kept stable, furthermore with benefit of energy conservation.
- 2, Fine compatibility with anionic, nonionic and amphoteric surfactants, and no influence to foaming property of the applied products.
- 3, Nonirritating to skins and without any harm, fine biodegradability.

Application:

- 1, A satisfactory pearling effect as dosage used within 1.5-3.0%.
- 2, Temperature should not exceed 45°C when the pearlescent is added into the applied product.

Specification

Item	Specification	
	High Viscosity	Low Viscosity
Appearance, 25°C	White emulsion having a marked pearly gloss	
Total solid contents, %	40±2	40±2
Viscosity (25°C, mPa.s)	10000 Min.	10000 Max.
pH value (10% solution)	5.0-8.0	6.0-8.0
Total bacteria, cfu/g	300 Max.	300 Max.

Pearling Agent (Pearlescent) High viscosity

Appearance, 25°C: White emulsion having a marked pearly gloss

Total solid contents, %: 40±2

Viscosity (25°C, mPa.s): 10000 min.

Ph value (10% solution): 5.0-8.0

Total bacteria, cfu/g: 300 max.

Pearling Agent (Pearlescent) Low viscosity

Appearance, 25°C: White emulsion having a marked pearly gloss

Total solid contents, %: 40±2

Viscosity (25°C, mPa.s): 10000 max.

Ph value (10% solution): 6.0-8.0

Total bacteria, cfu/g: 300 max.

Packing

Item	Packing	Quantity/FCL	N.W./FCL	G.W./FCL
Pearling Agent	160Kgs/Plastic Drum	114 Drums	18.24MT	19.038MT

160kg/plastic drum, 18.24mt/fcl (N.W.), 19.038mt/fcl (G.W.)

Storage: Stored in dry, cool and ventilated place, kept away from sunshine and rain.

