

Technical information

Cosmetic chemicals

## Rockapon EGDS

Rockapon EGDS is a pearling, masking, softening and viscous agent in emulsion such as detergents, shampoos, hand cleaners and cosmetic derivatives.

### Properties:

Appearance @ 25 C : Flake, White or light yellow

Formula : Ethylene Glycol distearate

Melting point (°C) : 57-63

Acid value(mg KOH/g) : 6 Max

Free ethylene glycol % : Max. 2

Iodine value, gm.I2/100gm : Max. 1

SAP value: 185-205

Diester content, :%t 75 Min

Moisture content % : 0.5 max

Mono ester content %: Max. 20

Storage Condition: Store in a cool, dry, well-ventilated area below 30°C, out of direct sunlight.

Safety: According to our best experience, it hasn't any harmful effect on Health

Packing: 20 Kgs PE bag

### Applications & Recommendation

Rockapon EGDS is added to shampoo, hand cleaners and detergents as pearling, masking and softening agent.

It can be applied either in melted form and so adding to hot shampoos base, or in solid form and so adding while cooling slowly and stirring.

Rockapon EGDS is also provides slight conditioning properties. It is used as an pacifier in liquid foam baths. Rockapon EGDS is a very good emulsion stabilizer and keeps it stable and viscose for long period.

**NOTE:** According to our best knowledge and technical experiments, the above data is true and accurate. Regarding to variety of consumption procedures, it is recommended to evaluate the information before use.

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