

OXYPON 288

Emollient and solubiliser for cosmetics

Chemical composition

Ethoxylated olive oil

INCI name: PEG-10 Olive Glycerides

Appearance: yellow, liquid to pasty

Ionic character: nonionic

Typical data

Active ingredient: 100 %

pH value (10 %): 6

Acid value: 4

HLB value: 13

Solubility: soluble in water

Application

As a hydrophilic refatting agent, OXYPON 288 is particularly suitable for the application in body cleansing agents.

OXYPON 288 can easily be worked into surfactant formulations, without any unfavourable influence on lathering power or thickening properties. It is important to make sure that OXYPON 288 is clear and homogeneous when it is added during the production process.

OXYPON 288 is a suitable solubiliser for essential oils and triglycerides in surfactant formulations. The recommended mixing ratio oil to OXYPON 288 is about 1 : 6. Due to its emulsifying properties, OXYPON 288 can also be used as co-emulsifier in creams and lotions.

Storage

Storage at low temperatures may cause a partial or complete solidification of OXYPON 288 which is reversible by warming up the product, without quality decrease.

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties.