

PEG-150 Distearate



INCI Name: PEG-150 Distearate

CAS Numbers: 9005-08-7

Description:

PEG-150 Distearate is a polyethylene glycol diester of stearic acid. PEG-150 Distearate is a macromolecule nonionic surfactant that was developed in recent years. It has good thickening efficiency for shampoos and bath lotions as well as some conditioning effects in hair products.

Technical Data:

Test/Property	Specification
1,4 Dioxane ppm	10 MAX
Iodine Value	0.00 TO 0.10
Melting Point Celcius	52.00 TO 57.50
Acid Value	9 MAX
Saponification Value	14 TO 20
Appearance @ 25dgr	Off white flakes
Ethylene Oxide (ppm)	1 MAX

Applications:

PEG 150 Distearate is used in beauty products and cosmetics as an emulsifier and thickening agent. It is most often seen as an ingredient in shampoos, moisturizers, and other hair care products.



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