

# Polysorbate 60

**INCI Name:** Polysorbate 60

**CAS Numbers:** 9005-67-8



## Description:

Polysorbates are a class of emulsifiers used in some pharmaceuticals and food preparation. They are often used in cosmetics to solubilize essential oils into water-based products. Polysorbate 60 is a sorbitol-based emulsifier and surfactant.

## Technical Data:

Test/Property	Specification
1,4 Dioxane ppm	10 MAX
Heavy Metals ppm	10 MAX
Hydroxyl Value	81.00 TO 96.00
Identification A,B,C	Conforms to USP/NF
Acid Value	2.2 MAX
Residue on Ignition	0.25% MAX
Saponification Value	45 TO 55
Water %	0.00 TO 3.00
Residual Solvents	Conform to USP <467>
Appearance	Yellow liquid to gel
Color, Gardner	7 MAX

## Applications:

Polysorbate 60 is used in moisturizer, shampoos, styling gels, lotions, hair sprays, hair color and bleaching products, conditioners, sunscreens, toners, astringents, sunless tanning products, scalp treatment products, exfoliants, scrubs, bar soaps, and detanglers.



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