

Polysorbate 60

Specification Sheet

Description: Emulsifying agent consisting of sorbitol, ethylene oxide & stearic acid (polyoxyethylene-60 sorbitan monostearate), stearic acid is derived from vegetable oil, purity > 95%. Yellow-brownish viscous liquid, no or weak odor. Soluble in water & alcohols, insoluble in oils. HLB value: 14.9 (gives oil-in-water emulsions).

CAS: 9005-67-8

INCI Name: Polysorbate-60

Benefits:

- Non-ionic, multi-purpose emulsifier (enables water and oil to mix)
- Emulsifying efficacy is increased when combined with cetyl alcohol or sorbitan stearate
- Acts as dispersing agent and anti-static thickener
- Very useful as solubilizer and stabilizer of essential oils

Use: Warm to melt before use. Typical use level is 1-10%. For external use only.

Applications: Lotions, creams, hair loss treatments, skin cleansers, makeup products requiring emulsification.

Country of Origin: USA

Raw material source: Sorbitol, vegetable oils

Manufacture: Polysorbate 60 is obtained by esterification of sorbitol with one or three molecules of a fatty acid including stearic, lauric, oleic, and palmitic acid.

Animal Testing: Not animal tested

GMO: Not tested for GMOs

Vegan: Does not contain animal-derived components