

Synthetic Wax

Specification Sheet

Description: Unique synthetic wax (hydrocarbon) that improves the overall thickness, stability and hardness of emulsions and various cosmetic oils. Melting point 66-73°C (150-163°F).

CAS: 8002-74-2

INCI Name: Synthetic Wax

Composition: Synthetic Wax

Appearance: White pellets

Benefits:

- Increases the oil phase viscosity in emulsions improving high temperature stability and overall product substantivity.
- Allows stick formulations to withstand the heat and prevent expulsion of liquid from a gel during high temperature variations.
- Improves oil hardness and crystal structure for hot pour applications.
- Reduces oil bleed.
- Enhances film formation for color retention.

Use: Add to hot oil phase (150-163°F). Typical use level 2-8%. For external use only.

Applications: Lipsticks, foundations, sunscreens, creams, lotions, pomades, shampoos.

Solubility: Water-insoluble, oil-soluble

Preservation: Preservative-free

Storage: Store in a closed container at a dry place at room temperature.

Country of Origin: USA

Raw material source: Petroleum

Manufacture: Synthetic wax is a complex combination of hydrocarbons obtained from petroleum fractions by solvent crystallization or from the catalytic hydrogenation of carbon monoxide.



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Animal Testing: Not animal tested.

GMO: GMO-free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components.

HS Code: 3402110000