

Polyisobutene 250

Specification Sheet

Description: Low-viscosity (Average MW 250 D) nonpolar polymer oil (liquid isoparaffin, propane-2-methyl-homopolymer), mineral oil substitute.

CAS: 68937-10-0

INCI Name: Hydrogenated polyisobutene

Composition: Hydrogenated polyisobutene

Appearance: Clear liquid, no odor

Benefits:

- Excellent emollient and moisturizer, restores skin suppleness, and prevents water loss (waterproofing agent).
- Easily emulsifiable.
- Pigment dispersing agent for color cosmetics.
- Enhances SPF retention in sunscreens.
- Shine enhancer for lip care products.
- Improves spreadability of creams.
- Non-comedogenic, non-irritant, non-greasy.

Use: Can be added to formulas as is, usual final concentration 1-50%. For external use only.

Applications: Hydrating creams, after shave balms, antiperspirants, color cosmetics, creams for blemished and impure skin, hair grooms, sunscreen products, lipsticks, hair relaxers, baby care, cleansing creams, shaving gels.

Solubility: Insoluble in water, soluble in oils

Preservation: Preservative-free

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

Country of Origin: USA

Raw material source: Butylenes

Manufacture: Polyisobutene is produced by low-temperature friedel-crafts polymerization of dried, desulfurized butylene which is obtained by catalytic cracking of long-chain hydrocarbons.

Animal Testing: Not animal tested.

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

Vegan: Does not contain animal-derived components.

HS Code: 2712900000