

Polyisobutene 250

Specification Sheet

Description: Low-viscosity (Average MW 250 Da) nonpolar polymer oil (liquid isoparaffin, propane-2-methyl-homopolymer), mineral oil substitute. Clear liquid, no odor. Insoluble in water, soluble in oils.

CAS: 68937-10-0

INCI Name: Hydrogenated polyisobutene

Benefits:

- Excellent emollient and moisturizer, restores skin suppleness, and prevents water loss (waterproofing agent)
- Easily emulsified
- 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%. External use only.

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

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