

Polymethylsilsesquioxane

Specification Sheet

Description: High-performing spherical silicone powder providing enhanced aesthetics and wrinkle-masking effects. It creates a non-thickening effect, has excellent water-repellency and flows freely without agglomeration, providing superior handling and processing ease. Typical particle size 4-6 microns (not nano-sized). Fine, white powder. Water-insoluble.

CAS: 68554-70-1

INCI Name: Polymethylsilsesquioxane

Benefits:

- Gives skin a smooth, silky, powdery feeling and masks and blurs wrinkles
- Effectively absorbs sebum
- Enhances water repellency
- Provides good surface-slip and anti-caking properties

Use: Typical use level 1-20%, add to oil phase of formula. For external use only.

Applications: Creams, foundations, lipsticks, eye shadows, eyeliners, mascara and powder products.

Country of Origin: USA

Raw material source: Methyltrichlorosilane and methanol

Manufacture: Methyltrichlorosilane and methanol are used to form methyltrimethoxysilane which is then polymerized by hydrolysis and condensation to form polymethylsilsesquioxane.

Animal Testing: Not animal tested

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

Vegan: Does not contain animal-derived components