

# POLYMETHYLSILSESQUIOXANE

**NS6130-12-000341**

## Quick Facts

|          |   |                                 |
|----------|---|---------------------------------|
| Product  | : | Polymethylsilsesquioxane (PMSQ) |
| Stock No | : | NS6130-12-000341                |
| CAS      | : | 68554-70-1                      |
| Purity   | : | 99.9%                           |
| APS      | : | 1-3µm                           |

Polymethylsilsesquioxane (PMSQ) is a crosslinked silicone resin with formula  $(CH_3 SiO_{1.5})_n$ . It is a white, fine powder used mainly in cosmetics. It provides soft-focus, oil absorption, smooth texture, and matte finish. It is chemically stable, heat resistant, and insoluble in water and organic solvents.

Used in cosmetics like foundations, powders, and primers for smooth application.

- Provides soft-focus effect that reduces appearance of fine lines and pores.
- Absorbs excess oil, giving a matte finish to skin.
- Improves texture, spreadability, and skin feel of formulations.
- Used in coatings and polymers for surface smoothness and slip enhancement.



\* This image is for graphic purposes only and does not represent the actual product.

