



## Methoxy Silicone Oil LF-MF10

### Description:

Chemical Name: Methoxy silicone oil

### Synonyms:

Methoxy-terminated polydimethylsiloxane; Methoxy PDMS; Silicone fluid with methoxy end groups;

### Typical Technical Properties:

CAS NO.: 68951-97-3

Viscosity (25°C, mm<sup>2</sup>/s): 3

### Applications:

Adhesives & Sealants: Acts as a reactive modifier to improve flexibility and adhesion; Crosslinks with moisture-curing systems (e.g., RTV silicones).

Coatings: Enhances water repellency and abrasion resistance; Used in anti-graffiti coatings and hydrophobic surface treatments.

Textiles & Leather: Provides durable waterproofing without affecting breathability.

Electronics: Protects circuits as a conformal coating (resists moisture/oxidation).

Cosmetic: May function as a carrier fluid or emollient in specialty formulations.

### Package &Storage:

In 25kg pail, 200kg drum and IBC.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep in unopened containers, shelf life is 12 months from the date of production. It is shipped as non-hazardous substance.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.