



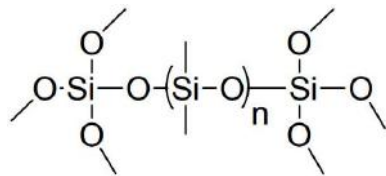
Alkoxy Silicone Oil LF-MT11

Description:

Chemical Name: Trimethoxy-terminated polydimethylsiloxane

Synonyms: Alkoxy silicone oil (capped 107); Alkoxy silicone fluid

Molecular Structure:



Typical Technical Properties:

| Item | LF-MT11 -600 | LF-MT11 -1000 | LF-MT11 -3000 | LF-MT11 -7000 | LF-MT11 -20000 | LF-MT11 -40000 | LF-MT11 -80000 |
|----------------------------|---------------------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|
| Appearance | Light yellow transparent liquid | | | | | | |
| Viscosity (25°C, mpa.s) | 400-600 | 1000-150 | 2700-3300 | 6000-900 | 16000-240 | 30000-4200 | 70000-9000 |
| | | 0 | | 0 | 00 | 0 | 0 |

Applications:

This product is trimethoxy-terminated polydimethylsiloxane, which is mainly used as the raw material of organosilanol-type vulcanized silicone rubber. It can effectively suppress the viscosity peak caused by titanate catalyst, and can effectively improve the viscosity of alcohol-type vulcanized silicone rubber. Storage stability;

This product can react with moisture in the air and release a small amount of methanol. The place of use should maintain good ventilation and take personal protection to prevent the product from entering the eyes. It is suitable for the coating and packaging of high-end products such as silicon wafers, semiconductors, optical fibers, and avionics.

Package & Storage:

In 25kg and 200kg drum.

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. 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.