



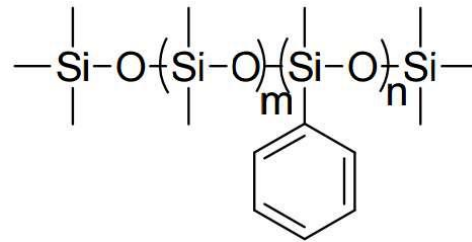
Phenylmethyl Silicone Oil LF-PM11

Description:

Chemical Name: Phenylmethyl silicone oil

Synonyms: Low benzene silicone oil

Molecular Structure:



Special Features:

Transparent, hot and stable polysiloxane flow; still has liquidity at extremely low temperature; wide use temperature range: $-57\text{ }^{\circ}\text{C}$ to $200\text{ }^{\circ}\text{C}$.

Typical Technical Properties:

Item	Viscosity (25°C, mpa.s)	Refractive Index	Appearance
LF-PM11A	80~120	1.42~1.43	Colorless to yellowish transparent liquid
LF-PM11B	450~550		
LF-PM11C	900~1100		
LF-PM11D	45000~70000		

Applications:

Basic oils of low temperature silicon grease; lubricants of plastic bearing for low -temperature environment; work fluids of hydraulic transmission; damping fluid of instruments and devices; heat transfer fluids in oil bath systems.

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.