

Silicone Oil BLD-600-1000

Description

Name: Polydimethylsiloxane Fluid

CAS NO: 63148-62-9

Properties and Features

- Very good resistance to high and low temperature.
- Good dielectric properties.
- Low surface tension.
- High compressibility.
- Absence of ageing upon exposure to atmospheric agents.
- Good oxidation resistance.
- Little change in viscosity with temperature.
- Good resistance to high and prolonged shear stress.
- Essentially odorless, tasteless and nontoxic.
- Soluble in a wide range of solvents.

Application

- Elastomer and plastics lubricant.
- Electrical insulating fluid.
- Foam preventive or breaker.
- Mechanical fluid.
- Mold release agent.
- Surface active agent.
- Solvent-based finishing and fat liquoring of leather.
- Active ingredient in a variety of automotive, furniture, metal and specialty polishes in paste, emulsion and solvent-based polishes and aerosols.

Packing

200KGS Iron drums or 1000KGS IBC drums

Storage and Shelf life

Transport as non-hazardous chemicals, keeping away from rain and sunlight. The products have a shelf life of 12 months from date of manufacture.

Technical Index

Item	Specification
Appearance	Colorless transparent liquid
Viscosity (25°C), cst	1000±50
Density 25°C, g/cm ³	0.965 ~ 0.975
Refractive Index, 25°C	1.4025~1.4045
Flash point, °C	≥320
Volatile (150°C, 2h), %	≤1.00

* Viscosity was measured by rotor viscometer.

Product safety info

This information does not include safety info for how to use this product safely. Please read the MSDS and the labels on product packing container before operation.

Limited warranty information

Please read carefully Customers must evaluate BLD products and make their own determination as to fitness of use in their particular applications

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