



Technical Data Sheet

DOWSIL™ SH 200 Fluid 1,000 cSt

1000 cSt dimethyl silicone oil

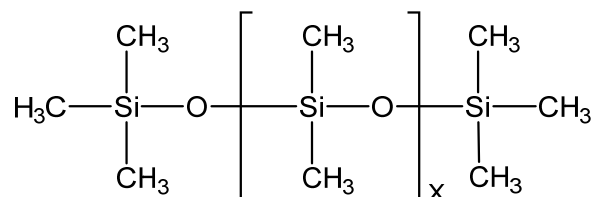
Features & Benefits

Dimethyl silicone oil has following excellent properties:

- Small change in viscosity with temperature
- Low vapor pressure
- High flash point
- Excellent heat resistance
- Excellent low temperature characteristics
- Low surface tension
- High resistance to shearing
- Excellent electrical insulation
- Excellent chemical stability
- Not corrosive
- Less erosion to plastic
- Excellent water repellency
- Excellent release property
- Excellent antifoam property
- Good gloss

Composition

- Polydimethylsiloxane



Applications

- Polish for automobiles / furniture / metals, cosmetic additives, rubber / plastic lubricants, insulating oils, antifoams, machine oils, release agents, fabric softeners, leather polishes, etc.

Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Property	Unit	Result
Appearance		Clear colorless liquid
Viscosity	mm ² /s	950–1,050
Volatile Content	%	≤ 0.50
Color APHA		≤ 35
Refractive Index		1.4020–1.4050
Specific Gravity		0.996–0.974
Flash Point	°C	315–400

Description

DOWSIL™ SH 200 Fluid 1,000 cSt is polydimethylsiloxane with unique properties that can be used as oil or prepared as emulsion or organic solvent solution, and is used as polish for automobiles / furniture / metals, cosmetic additives, rubber / plastic lubricants, insulating oils, antifoams, machine oils, release agents, fibric softeners, leather polishes, etc.

Handling Precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Health and Environmental Information

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, dow.com or consult your local Dow representative.

Disposal Considerations

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

Product Stewardship

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

dow.com

NOTICE: No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where Dow is represented. The claims made may not have been approved for use in all countries. Dow assumes no obligation or liability for the information in this document. References to "Dow" or the "Company" mean the Dow legal entity selling the products to Customer unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

