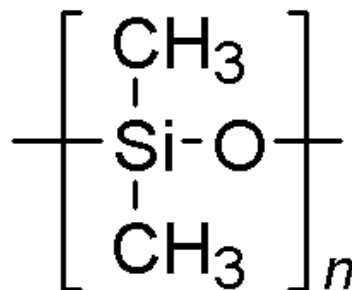


## SILSOURCE SDF-1000

### PRODUCT DESCRIPTION

SDF-1000 is a Polydimethylsiloxane fluid. It is a transparent, clear liquid product with a medium viscosity of 1000 centistokes.

SDF-1000 can be used in a range of applications to increase water repellency, for lubrication and in Cosmetics and household products.



### TYPICAL PRODUCT DATA

(not intended for use in preparing specifications)

<u>Property</u>	<u>Value</u>
Viscosity (25°C, mm <sup>2</sup> /S)	1000 ± 100 cs
Flash point, °C	≥300
Density (25°C), g/cm <sup>3</sup>	0.965-0.975
Refractive Index (25°C)	1.4000-1.4100
Volatile (150°C, 3h)	< 1%

### TYPICAL FEATURES

- **Chemically inert and non-corrosive**
- **Water Repellent**
- **High shear stress resistance**
- **Low surface tension**

### APPLICATIONS

- **Industrial and general purpose lubricant**
- **Cosmetics and household product**

#### Applications

- **Water resistant products**

### PACKAGING AND AVAILABILITY

SDF-1000 available in 1000 Kg. Totes

#### PRODUCT SAFETY INFORMATION

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEET AND CONTAINER LABELS FOR SAFE USE, PHYSICAL, ENVIRONMENTAL, AND HEALTH HAZARD INFORMATION.

#### LIMITATIONS

Not intended for human injection. This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

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