

# SILSOURCE SDF-30000

# PRODUCT DESCRIPTION

SDF-30000 is a Polydimethylsiloxane fluid. It is a transparent, clear liquid product with a high viscosity of 30000 centistokes.

SDF-30000 can be used in a range of applications to increase water repellency, for lubrication and in Cosmetics and household products.

	CH <sub>3</sub>	/CH <sub>3</sub>	\	CH₃	
H <sub>3</sub> C—	-\$i—0-	-si-	>+	si−Cl	H <sub>3</sub>
	ĊH₃	\CH <sub>3</sub>	$/_{\rm n}$	CH <sub>3</sub>	

### **TYPICAL PRODUCT DATA**

(not intended for use in preparing specifications)

Property	Value

 $30000 \pm 1500 cs$ Viscosity

(25°C, mm<sup>2</sup>/S)

Flash point, °C ≥320°C

Density (25°C), g/cm<sup>3</sup> 0.964-0.974

Refractive Index (25°C) 1.4020-1.4040

Volatile, 150°C, 3h, wt% < .5%

#### PACKAGING AND AVAILABILITY

SDF-30000 available in 950 Kg. Totes

#### 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

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.

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

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