

## SF 500 / SF 1000

*High Performance Silicone Fluid*



### YOUR BENEFITS

- Has minimum effect of temperature and pressure on viscosity.
- Has low pour point.
- Low vapour pressure.
- High surface activity and compressibility.
- Chemically and physiologically inert.
- Non toxic in nature.
- High interfacial tension to water and organic polymers.
- Miscible in higher alcohols as well as in typical aliphatic, aromatic & halogenated hydrocarbons.
- Enhanced productivity and high temperature performance.

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### APPLICATION

- Heat transfer media.
- Mould Release agent.
- Water repellant.
- Polish.
- Lubricant for rubber & plastic components.
- Antifoam.
- Damping Fluid.
- Hydraulic Fluid.
- Auxiliary for manufacture of cosmetics & pharmaceuticals.

# SF 500 / SF 1000

High Performance Silicone Fluid



CHARACTERISTICS	TEST METHOD	UNIT	SF 500	SF 1000
Appearance	Visual	-	Clear Fluid	Clear Fluid
Colour	Visual	-	Water White	Water White
Silicone Content	-	%	100	100
Density @25°C [typ.]	CTM*	gms/cc	0.95 - 1.0	0.92 - 0.98
Viscosity @25°C	ASTM D 4878	cSt	500 ± 10%	1000 ± 10%
Flash Point [approx.]	ASTM D 92	°C	325	325
Fire Point [approx.]	ASTM D 92	°C	375	375
Pour Point [approx.]	ASTM D 97	°C	- 65	- 50
Operating Temperature	-	°C	-60 /+200	-40 /+200

\*CTM = Corporate Test Method

The values quoted above are typical and do not constitute a specification.

## INDUSTRY:

Automotive Components

## PACK SIZE:

5 kg / 20 kg Bucket  
200 kg Drum

## SHELF LIFE:

24 Months

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice.

This supersedes our previously issued data sheets.

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