



DM-Fluid-500,000

Shin-Etsu Silicones of America, Inc.
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Product Description

DM-Fluid-500,000 is a 500,000 centistoke silicone fluid product. It is a clear, transparent liquid product with a very high viscosity. DM-Fluid-500,000 silicone oil is typically used as a lubricant, mold release agent, and for water repellent coatings.

Product Features

- 500,000 centistoke viscosity
- Very low surface tension
- Very chemically inert
- Water repellent
- Shear stress resistant compared to petroleum-type oils

Typical Applications

- Industrial lubricant, mold release agent, and water repellent coatings.

Typical Properties

Product type (taxonomy term)	Dimethyl Silicone Fluids
Kind	Dimethyl Silicone Fluid
Visco(cs)	500,000
p_point	-50 max.
Specific Gravity @ 25°C	0.978
RI	1.403
Surface Tension 25°C (mN/m)	21.3
Volume Resistivity (TΩ·m)	1 min.

Note: Values are not for specification purposes.

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