



## DM-Fluid-300,000

Shin-Etsu Silicones of America, Inc.  
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### Product Description

DM-Fluid-300,000 is a 300,000 centistoke silicone fluid product. It is a clear, transparent liquid product with a high viscosity. DM-Fluid-300,000 silicone oil is typically used as a lubricant, mold release agent, and for water repellent coatings.

### Product Features

- 300,000 centistoke viscosity
- Very low surface tension
- Very chemically inert
- Water repellent
- Shear stress resistant compared to petroleum-type oils

### Typical Applications

- Lubricants, mold release agents, and water repellent coating.

### Typical Properties

Product type (taxonomy term)	Dimethyl Silicone Fluids
Kind	Dimethyl Silicone Fluid
Visco(cs)	300,000
p_point	-50 max.
Specific Gravity @ 25°C	0.977
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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