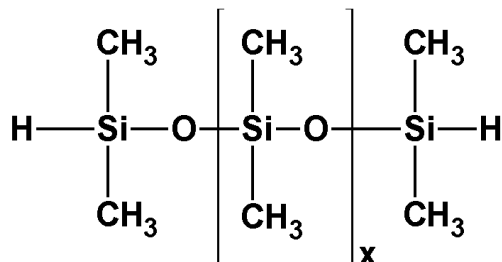




## Product Information

### GP-678 SILICONE FLUID

Genesee Polymers' *GP-678 SILICONE FLUID* is a hydrogen-terminated dimethyl polysiloxane with a nominal viscosity of 35°cP at 25° C with the following structure where  $x = 25$ :



The silicon - hydrogen groups of *GP-678* provide a reactive site, allowing reaction with a variety of materials containing vinyl groups or with hydroxyl functional polysiloxanes in combination with heat or metal catalysts.

**INNOVATIVE POLYMER TECHNOLOGY**

<b>TYPICAL PROPERTIES</b>	
<b>Appearance</b>	<b>Clear, Colorless Liquid</b>
<b>Weight/Gallon</b>	<b>8.0 lbs</b>
<b>Specific Gravity</b>	<b>0.97</b>
<b>Refractive Index</b>	<b>1.4050</b>
<b>Viscosity, 25° C</b>	<b>20 cP</b>
<b>% Silicone</b>	<b>100%</b>
<b>Molecular Weight</b>	<b>2,000 (Calculated)</b>

<b>APPLICATIONS</b>
<p><b>Room Temperature Curing Silicone Rubber Component</b></p> <p><b>Hydrophobic Treatment of Powders and Pigments</b></p> <p><b>Water Proofing Agent for Textiles, Paper and Leather</b></p> <p><b>ABA Type Silicone Block Copolymers</b></p>

## PROCESSING AND SAFETY GUIDELINES

Genesee Polymers' *GP-678 SILICONE FLUID* reacts with water, alcohols or other reactive hydrogen compounds, to liberate hydrogen gas. Since the hydrogen is Flammable and also will cause pressure build-up in closed containers, use all proper precautions when handling these products.

Alkaline materials will cause a rapid release of hydrogen, when in contact with *GP-678*, and must be avoided.

*GP-678 SILICONE FLUID* may cause skin irritation. Consult Safety Data Sheet for additional safety information.

## PACKAGING/HANDLING/STORAGE

*GP-678 SILICONE FLUID* is supplied in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2640 lbs.) totes.



[www.gpcsilicones.com](http://www.gpcsilicones.com)

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