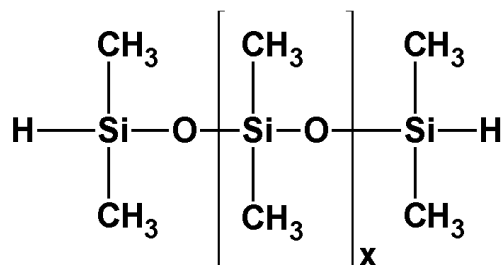




Product Information

GP-499 SILICONE FLUID

Genesee Polymers' *GP-499 SILICONE FLUID* is a hydrogen-terminated dimethyl polysiloxane with a nominal viscosity of 85 cSt at 25° C with the following structure where $x = 65$:



The silicon - hydrogen groups of *GP-499* 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

TYPICAL PROPERTIES	
Appearance	Clear, Colorless Liquid
Weight/Gallon	8.0 lbs
Specific Gravity	0.97
Refractive Index	1.4066
Viscosity, 25° C	85 cSt
% Silicone	100%
Molecular Weight	5,000 (Calculated)

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



PROCESSING AND SAFETY GUIDELINES

Genesee Polymers' *GP-499 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-499*, and must be avoided.

GP-499 SILICONE FLUID may cause skin irritation. Consult Safety Data Sheet for additional safety information.

PACKAGING/HANDLING/STORAGE

GP-499 SILICONE FLUID is supplied in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2640 lbs.) totes.



www.gpcsilicones.com

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