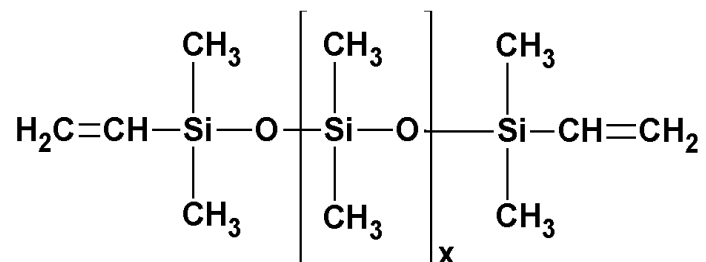




Product Information

GP-977 SILICONE FLUID

Genesee Polymers' *GP-977 SILICONE FLUID* is a vinyl end-blocked silicone polymer with the following structure where $x = 127$:



The vinyl functionality of *GP-977 SILICONE FLUID* provides a reactive site for cross-linking by ultraviolet or heat accelerated free radical cross-linking reactions.

GP-977 is compatible with dimethyl silicone fluids and with aliphatic solvents.

INNOVATIVE POLYMER TECHNOLOGY

TYPICAL PROPERTIES	
Appearance	Clear, Colorless Liquid
Weight/Gallon	8.0 lbs.
Flash Point (P.M.C.C.)	>300° F
Refractive Index	1.409
Specific Gravity	0.98
% Active	100%
Molecular Weight	9,600 (Calculated)
Viscosity	300 cSt
Wt. % Vinyl	0.54

APPLICATIONS
Heat or Radiation Cure Coatings
Silicone - Organic Copolymer Synthesis

PROCESSING AND SAFETY GUIDELINES

Genesee Polymers' *GP-977 SILICONE FLUID* contains a low level of vinyl groups. Care should be exercised in handling *GP-977* to prevent contact with skin or eyes. Wear safety glasses with side shields and rubber gloves when handling. Consult Safety Data Sheet for additional details.

PACKAGING/HANDLING/STORAGE

GP-977 SILICONE FLUID is supplied in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2640 lbs.) totes.

Moisture Sensitive. Keep away from heat, sparks and open flames. Keep containers tightly closed, under adequate ventilation.



www.gpcsilicones.com

This information is based on tests believed to be reliable. It is given only for your information and no warranty, express or implied, is made as we cannot guarantee the test conditions not under our direct control. This data is not intended as authorization or recommendation to practice a patented invention without knowledge or permission of the patent owner.