

GP-908 SILICONE FLUID

Genesee Polymers' *GP-908 SILICONE FLUID* is a vinyl end-blocked silicone polymer with the following structure where x = 470:

$$\begin{array}{c|c} \mathsf{CH_3} & \mathsf{CH_3} \\ \mathsf{H_2C=CH-Si-O} & \mathsf{Si-O} \\ \mathsf{CH_3} & \mathsf{CH_3} \\ \mathsf{CH_3} & \mathsf{CH_3} \\ \mathsf{CH_3} & \mathsf{CH_3} \end{array}$$

The vinyl functionality of *GP-908 SILICONE FLUID* provides a reactive site for cross-linking by ultraviolet or heat accelerated free radical cross-linking reactions.

GP-908 is compatible with dimethyl silicone fluids and with aliphatic solvents.

INNOVATIVE POLYMER TECHNOLOGY

Product Code: C-1744 Revised: 06/13/2019

TYPICAL PROPERTIES	
Appearance	Clear, Colorless Liquid
Weight/Gallon	8.18 lbs.
Flash Point (P.M.C.C.)	>150°C (302°F)
Specific Gravity	0.98
Refractive Index	1.4076
% Active	100%
Molecular Weight	35,000 Calculated)
Viscosity	10,000 cP
Wt. % Vinyl	0.12

APPLICATIONS

Heat or Radiation Cure Coatings

Silicone - Organic Copolymer Synthesis

PROCESSING AND SAFETY GUIDELINES

Genesee Polymers' *GP-908 SILICONE FLUID* contains a low level of vinyl groups. Care should be exercised in handling *GP-908* 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-908 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

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