

GP-236 SILICONE FLUID

Genesee Polymers' *GP-236 SILICONE FLUID* is a polymethylhydrosiloxane fluid with the following structure where x = 40:



GP-236 may be used as a reactive intermediate in the synthesis of silicone copolymers or as a cross-linking agent in neutral cure silicone rubber. Both reactions involve the Hydrosilation of Allyl terminated hydrocarbons with transition metal catalysts. *GP-236* is also suggested as a water repellent treatment for textile materials and may be applied from solvent systems or emulsified prior to application.

INNOVATIVE POLYMER TECHNOLOGY

TYPICAL PROPERTIES	
Appearance	Clear, Colorless Liquid
Viscosity , 25° C	25 cSt
Flash Point (COC)	200° F Minimum
Refractive Index	1.4010
Specific Gravity	1.0
Silicone Content	100%
Diluents	Aliphatic and Aromatic Hydrocarbons

PROCESSING AND SAFETY GUIDELINES

Avoid contact with acidic, basic and oxidizing materials. Contact with these materials can cause the liberation of large amounts of Flammable (hydrogen) gas. Approximately 350 mls. of hydrogen may be liberated by each gram of *GP-236*, when contacted with acidic or basic components.

Store *GP-236* only in vented containers, even when diluted with solvents or after emulsification.

Do not re-use containers unless drained and flushed with clean neutral solvent.

PACKAGING/HANDLING/STORAGE

GP-236 SILICONE FLUID is supplied in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2640 lbs.) totes. Store below 90° F.



www.gpcsilicones.com

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