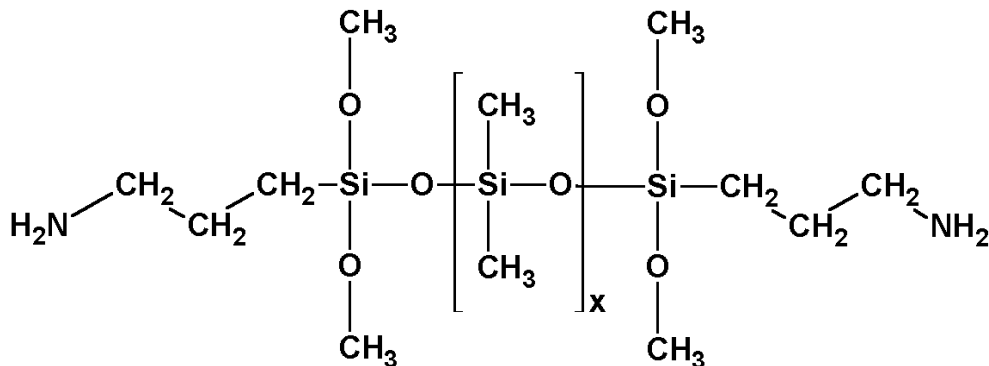




Product Information

GP-34 SILICONE FLUID

Genesee Polymers' *GP-34 SILICONE FLUID* is an amine end-blocked silicone fluid with the following structure where $x = 400 - 450$:



The combination of amino-propyl and methoxy functional groups in *GP-34* provides a rapid cross-linking reaction when the product is GPosed to atmospheric moisture.

Suggested uses for *GP-34 SILICONE FLUID* include applications in room temperature curing sealants, coatings and adhesives. If optimum elastomeric properties are needed, silica or other reinforcing fillers may be required.

INNOVATIVE POLYMER TECHNOLOGY

TYPICAL PROPERTIES	
Appearance	Clear to Hazy, Colorless to Straw Liquid
Weight/Gallon	8.0 lbs
Viscosity 25° C	2000 - 5000 cSt
Flash Point (P.M.C.C.)	>300° F
Refractive Index	1.4086
Specific Gravity	0.98
Molecular Weight	30,000 (Approximately)
% Active	100%
Recommended Diluents	Aromatic and Aliphatic Solvents, Esters and Ketones

PROCESSING AND SAFETY GUIDELINES

GP-34 SILICONE FLUID shows a very rapid conversion to cross-linked silicone rubber when GPosed to atmospheric moisture. When mixing with solvents, fillers and other materials, make sure that dry conditions are maintained. Containers of **GP-34** must be tightly sealed in storage and pressurized slightly with dry nitrogen when transferring or before resealing.

PACKAGING/HANDLING/STORAGE

GP-34 SILICONE FLUID is supplied in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2640 lbs.) totes. Moisture Sensitive. Keep containers tightly sealed.



www.gpcsilicones.com

This information is based on tests believed to be reliable. It is given only for your information and no warranty, expressed 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.