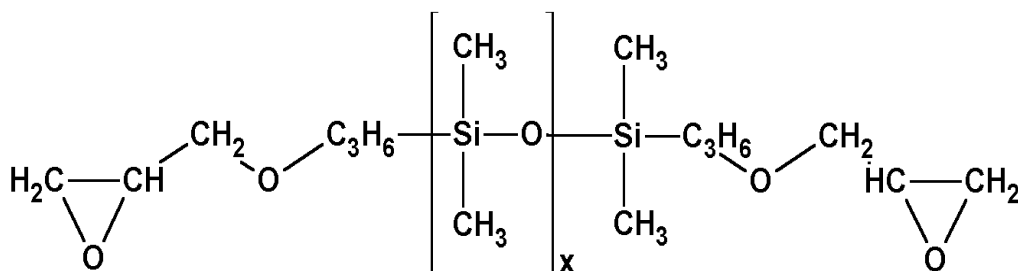




Product Information

GP-504 SILICONE FLUID

GeneSee Polymers' *GP-504 SILICONE FLUID* is a glycidoxypropyl (epoxy) functional dimethylpolysiloxane copolymer with the following structure where $x = 79$:



INNOVATIVE POLYMER TECHNOLOGY

| TYPICAL PROPERTIES | |
|------------------------|---|
| Appearance | Clear to Slightly Hazy, Colorless to Straw Liquid |
| Weight/Gallon | 8.0 lbs. |
| Flash Point (P.M.C.C.) | >200° F |
| Refractive Index | 1.4100 |
| Specific Gravity | 0.975 |
| Viscosity at 25° C | 140 cP |
| Molecular Weight | 6,200 (Calculated) |

APPLICATIONS

The glycidoxypropyl (epoxy)-alkyl functionality in *GP-504 SILICONE FLUID* provides a site for reactions with alcohol, acid and amine functional monomers, allowing the synthesis of a variety of organo-functional silicones.

PROCESSING AND SAFETY GUIDELINES

Genesee Polymers' *GP-504 SILICONE FLUID* contains a low level of epoxy groups. Care should be exercised in handling *GP-504* 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-504 SILICONE FLUID is supplied in 5-gallon (40 lb.) pails, 55-gallon (440 lb.) drums and 330-gallon (2640 lbs.) totes.

Moisture Sensitive. Keep containers tightly sealed. Store below 100° F.



www.gpcsilicones.com

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