

Dow Corning 1248 Fluid

Category : Fluid

Material Notes:

Silicone glycol graft copolymer with secondary hydroxyl functionality. The polymer has a combination of organoreactivity from the glycol group as well as properties typical of a polydimethylsiloxane fluid. The glycol group can be chemically bonded into any system which is reactive towards alcohols to impart durable silicone properties to that system. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-1248-Fluid.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 g/cc @Temperature 25.0 °C	0.980 g/cc @Temperature 77.0 °F	
Viscosity Measure	160 cSt	160 cSt	kinetic/kinematic
Surface Tension	2.15 dynes/cm	2.15 dynes/cm	

Thermal Properties	Metric	English	Comments
Pour Point	-85.0 °C	-121 °F	
Flash Point	>= 100 °C	>= 212 °F	closed cup

Optical Properties	Metric	English	Comments
Refractive Index	1.411	1.411	

Processing Properties	Metric	English	Comments
Shelf Life	30.0 Month	30.0 Month	

Descriptive Properties	Value	Comments
Active Content (%)	>95	
Color	Clear, Hazy	
Hydrophobic	Yes	

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