

Dow Corning XIAMETER® PMCPPMX-200 5,000CS Silicone Fluid

Category : Fluid

Material Notes:

Is chemically equivalent to DOW CORNING® 200 FLUID 5,000CS. 100% active, high viscosity, polydimethylsiloxane polymer. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-XIAMETER-PMCPPMX-200-5000CS-Silicone-Fluid.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.975 g/cc	0.975 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity Measure	5000 cSt	5000 cSt	Kinetic/Kinematic
Surface Tension	21.4 dynes/cm	21.4 dynes/cm	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.159 W/m-K	1.10 BTU-in/hr-ft ² -°F	
Maximum Service Temperature, Air	200 °C	392 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	
Pour Point	-50.0 °C	-58.0 °F	
Flash Point	>= 100 °C	>= 212 °F	Closed Cup
	>= 321 °C	>= 610 °F	Open Cup

Optical Properties	Metric	English	Comments
Refractive Index	1.403	1.403	

Descriptive Properties	Value	Comments
Hydrophobic	Yes	

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