

## Dow Corning XIAMETER® PMCPPMX-200 1000CS Silicone Fluid

Category : Fluid

**Material Notes:**

Is chemically equivalent to DOW CORNING® 200 FLUID 1,000CS. 100% active, 1000 cSt, polydimethylsiloxane polymer. Information provided by Dow Corning

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Corning-XIAMETER-PMCPPMX-200-1000CS-Silicone-Fluid.php](http://www.lookpolymers.com/polymer_Dow-Corning-XIAMETER-PMCPPMX-200-1000CS-Silicone-Fluid.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.971 g/cc	0.971 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity Measure	1000 cSt	1000 cSt	
Surface Tension	21.2 dynes/cm	21.2 dynes/cm	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.159 W/m-K	1.10 BTU-in/hr-ft <sup>2</sup> -°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	

## Contact Songhan Plastic Technology Co.,Ltd.

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