



**THE DOW CHEMICAL COMPANY
SALES SPECIFICATION**

Date Printed: 2022-05-26

Effective Date: 2021-04-30

Supersedes Date: 2020-11-18

Name: XIAMETER™ PMX-200 Silicone Fluid 5,000 cSt

Specification Number: 000000860987

Container Type	Conditions of Handling	Shelf Life		Deterioration Characteristics
		Conditions of Storage	Shelf Life	
All Approved Packaging			1,080 Days	

Final Testing Requirements				
Test and Test Condition	Limit	Unit	Method	Note
Appearance, crystal clear liquid, free of suspended matter or sediment	Pass		CTM0176	
Viscosity, Cone/Plate	4750 — 5250 EU ONLY	cSt	CTM0050	
Viscosity, HBT, Spindle CP-52 @ 50 RPM, 25 DegC	4750 — 5250 US ONLY	cSt	CTM0050	
Viscosity, Capillary, 100 degC, Converted to 25 degC	4750 — 5250 Brazil ONLY	cSt	CTM0004	

External Notes

- The following properties are warranted to meet the indicated limits, but Dow Chemical does not perform these tests in lot acceptance

Test Item	Limits
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Refractive index	1.4025 - 1.4045
Volatile Content	0.00 - 1.00 %
Viscosity, Change Rate	-10.0 - 10.0 %
Acid Number	0.0000 - 0.0100 mg KOH/g
Color, APHA	0 - 35
Flash point	>= 610 °F

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READ PRECAUTIONARY INFORMATION AND MATERIAL SAFETY SHEETS. THIS PRODUCT IS SHIPPED IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING CLASSIFICATION, PACKAGING, SHIPPING AND LABELING.