



**THE DOW CHEMICAL COMPANY
SALES SPECIFICATION**

Date Printed: 2025-09-17

Effective Date: 2021-12-10

Supersedes Date: 2021-09-03

Name: XIAMETER™ PMX-200 Silicone Fluid 50 cSt

Specification Number: 000000861479

Shelf Life				
Container Type	Conditions of Handling	Conditions of Storage	Shelf Life	Deterioration Characteristics
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, Capillary, 25 degC	47.50 — 52.50	cSt	CTM0004	

External Notes

- 1 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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Acid Number	0.0000 - 0.0100 mg KOH/g
Refractive Index (25C)	1.4010 - 1.4030
Specific Gravity (25C/15.6C)	0.957 - 0.963
Color, APHA	0 - 35
Flash point	>= 545 °F
Volatile Content	0.00 - 0.50 %
D4	0.000 - 0.099 %
D5	0.000 - 0.099 %
D6	< 0.1 %

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

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