



**THE DOW CHEMICAL COMPANY  
SALES SPECIFICATION**

**Date Printed:** 2022-05-26

**Effective Date:** 2021-12-13

**Supersedes Date:** 2021-12-09

**Name:** XIAMETER™ PMX-200 Silicone Fluid 500 cSt

**Specification Number:** 000000859412

|                        |                        | 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  | 475.0 — 525.0 | 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             |
|------------------------------|--------------------|
| Refractive Index (25C)       | 1.4025 - 1.4045    |
| Specific Gravity (25C/15/6C) | 0.967 - 0.973      |
| Volatile Content             | 0.00 - 0.50 %      |
| Acid Number                  | <= 0.0100 mg KOH/g |
| Color, APHA                  | <= 35              |
| Flash point                  | >= 610 °F          |
| Odor                         | PASS               |
| D4                           | <= 0.099 %         |
| D5                           | <= 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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