

## Dow Corning XIAMETER® PMCPPMX-200 350CS Silicone Fluid

Category : Fluid

### Material Notes:

Is chemically equivalent to DOW CORNING® 200 FLUID 350CS. 100% active, 350 cSt, polydimethylsiloxane polymer. Information provided by Dow Corning

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Corning-XIAMETER-PMCPPMX-200-350CS-Silicone-Fluid.php](http://www.lookpolymers.com/polymer_Dow-Corning-XIAMETER-PMCPPMX-200-350CS-Silicone-Fluid.php)

| Physical Properties | Metric               | English              | Comments          |
|---------------------|----------------------|----------------------|-------------------|
| Specific Gravity    | 0.970 g/cc           | 0.970 g/cc           |                   |
|                     | @Temperature 25.0 °C | @Temperature 77.0 °F |                   |
| Viscosity Measure   | 350 cSt              | 350 cSt              | Kinetic/Kinematic |
| Surface Tension     | 21.1 dynes/cm        | 21.1 dynes/cm        |                   |

| Thermal Properties               | Metric      | English               | Comments   |
|----------------------------------|-------------|-----------------------|------------|
| Thermal Conductivity             | 0.159 W/m-K | 1.10 BTU-in/hr-ft²-°F |            |
| Maximum Service Temperature, Air | 200 °C      | 392 °F                |            |
| Minimum Service Temperature, Air | -40.0 °C    | -40.0 °F              |            |
| Pour Point                       | -65.0 °C    | -85.0 °F              |            |
| Flash Point                      | >= 100 °C   | >= 212 °F             | Closed Cup |
|                                  | >= 315 °C   | >= 599 °F             | Open Cup   |

| Optical Properties | Metric | English | Comments |
|--------------------|--------|---------|----------|
| Refractive Index   | 1.403  | 1.403   |          |

| Processing Properties | Metric     | English    | Comments |
|-----------------------|------------|------------|----------|
| Shelf Life            | 60.0 Month | 60.0 Month |          |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| Hydrophobic            | Yes   |          |
| Water Dispersible      | Yes   |          |

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