

Solvay Specialty Polymers FOMBLIN® M100 PFPE Lubricant

Category : Fluid , Lubricant , Perfluoropolyether (PFPE)

Material Notes:

Fomblin® PFPE fluorinated lubricants are used when harsh chemical environments, high temperatures or wide working-temperature ranges are encountered. Information provided by Solvay Solexis, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-FOMBLIN-M100-PFPE-Lubricant.php

Physical Properties	Metric	English	Comments
Density	1.87 g/cc	0.0676 lb/in ³	ASTM D891
Viscosity Measurement	375	375	Viscosity Index; ASTM D2270
Kinematic Viscosity	1300 cSt @Temperature 20.0 °C	1300 cSt @Temperature 68.0 °F	ASTM D445
Kinematic Viscosity at 40°C (104°F)	700 cSt	700 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	200 cSt	200 cSt	ASTM D445
Molecular Weight	12500 g/mol	12500 g/mol	
Evaporation Loss	0.30 %	0.30 %	22 hrs. at 204°C; ASTM 2595
Surface Tension	25 dynes/cm	25 dynes/cm	ASTM D1331

Thermal Properties	Metric	English	Comments
Pour Point	-50.0 °C	-58.0 °F	ASTM D97

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