

Solvay Specialty Polymers FOMBLIN[®] M30 PFPE Lubricant

Category : Fluid , Lubricant , Perfluoropolyether (PFPE)

Material Notes:

Information provided by Solvay Solexis, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-FOMBLIN-M30-PFPE-Lubricant.php

Physical Properties	Metric	English	Comments
Density	1.85 g/cc	0.0668 lb/in ³	ASTM D891
Viscosity Measurement	338	338	Viscosity Index; ASTM D2270
Kinematic Viscosity	280 cSt @Temperature 20.0 °C	280 cSt @Temperature 68.0 °F	ASTM D445
Kinematic Viscosity at 40°C (104°F)	159 cSt	159 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	45 cSt	45 cSt	ASTM D445
Molecular Weight	9800 g/mol	9800 g/mol	
Evaporation Loss	0.70 %	0.70 %	22 hrs. at 204°C; ASTM 2595
Surface Tension	25 dynes/cm	25 dynes/cm	ASTM D1331

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld Load	115 kg	254 lb (mass)	Mean Hertz Load; IP 239
	631 kg	1390 lb (mass)	Init. Seiz. Load; IP 239
	631 kg	1390 lb (mass)	Welding Load; IP 239
Four Ball Wear	0.970 mm @Load 40.0 kg, Temperature 75.0 °C	0.0382 in @Load 88.2 lb, Temperature 167 °F	Avg. scar diameter; 1200 RPM, 60 min; ASTM D4172 B

Thermal Properties	Metric	English	Comments
Pour Point	-65.0 °C	-85.0 °F	ASTM D97

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China