

Solvay Specialty Polymers FOMBLIN® W150 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-W150-PFPE-Lubricant.php

Physical Properties	Metric	English	Comments
Density	1.86 g/cc	0.0672 lb/in ³	ASTM D891
Viscosity Measurement	236	236	Viscosity Index; ASTM D2270
Kinematic Viscosity	153 cSt @Temperature 20.0 °C	153 cSt @Temperature 68.0 °F	ASTM D445
Kinematic Viscosity at 40°C (104°F)	72 cSt	72 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	16 cSt	16 cSt	ASTM D445
Molecular Weight	4500 g/mol	4500 g/mol	
Evaporation Loss	14 %	14 %	22 hrs. at 204°C; ASTM 2595

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld Load	102 kg	225 lb (mass)	Mean Hertz Load; IP 239
	316 kg	697 lb (mass)	Init. Seiz. Load; IP 239
	398 kg	878 lb (mass)	Welding Load; IP 239
Four Ball Wear	0.700 mm	0.0276 in	Avg. scar diameter; ASTM D4172

Thermal Properties	Metric	English	Comments
Pour Point	-68.0 °C	-90.4 °F	ASTM D97

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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