Fomblin® M60
perfluoropolyether

Fomblin® M perfluoropolyether fluids have the following unique features:

- Excellent viscosity index
- Excellent low temperature torque values
- Very good extreme pressure (EP) characteristics
- Very low evaporative loss properties
- Good thermal stability

General

Material Status	• Commercial: Active	
Availability	• Africa & Middle East • Asia Pacific • Europe	• Latin America • North America
Features	• Chemical Resistant • High Density	• High Heat Resistance
Forms	• Liquid	

Physical	Typical Value	Unit	Test method
Average Molecular Weight	18700	amu	
Density (20°C)	1.86	g/cm³	ASTM D891
Evaporation Weight Loss [1] (204°C)	0.4	%	ASTM D2595
Four Ball Wear Test [2] (75°C)	1.21	mm	ASTM D4172
Kinematic Viscosity			ASTM D445
20°C	550	cSt	
40°C	310	cSt	
100°C	86.0	cSt	
Surface Tension (20°C)	25	dyne/cm	
Viscosity Index	343		ASTM D2270

Thermal	Typical Value	Unit	Test method
Pour Point	-60	°C	ASTM D97

Additional Information	Typical Value	Unit
Approximate ISO Grade	320	

Notes

Typical properties: these are not to be construed as specifications.

[1] 22 hr

[2] 1 hr, 1200 rpm, 40 kg

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Safety Data Sheets (SDS) are available by emailing us or contacting your sales representative. Always consult the appropriate SDS before using any of our products.

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