



# Fomblin® W150

## perfluoropolyether

Fomblin® W perfluoropolyether fluids have the following unique features:

- Good low to high temperature performance
- Very good viscosity index
- Low to high temperature stability
- Low evaporative loss

### 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	4500	amu	
Density (20°C)	1.86	g/cm <sup>3</sup>	ASTM D891
Evaporation Weight Loss <sup>1</sup>			ASTM D2595
149°C	1.4	%	
204°C	13.5	%	
Four Ball Wear Test <sup>2</sup> (75°C)	0.7	mm	ASTM D4172
Kinematic Viscosity			ASTM D445
20°C	153	cSt	
40°C	72.0	cSt	
100°C	16.0	cSt	
Viscosity Index	236		ASTM D2270

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Thermal	Typical Value	Unit	Test method
Pour Point	-68	°C	ASTM D97

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## Notes

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

<sup>1</sup> 22 hr

<sup>2</sup> 1 hr, 1200 rpm, 40 kg

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Progress beyond

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