Fomblin® DA306/VAC
perfluoropolyether

Fomblin® DA306/VAC is primarily recommended for formulations with Fomblin® Y-LVAC fluids. Solutions of Fomblin® lubricants additivated with 5% (wt.) of DA306/VAC are clear and stable in storage for over 1 year. It imparts antirust properties without significantly affecting the volatility and the viscosity of the original fluid, the typical physical properties remaining unchanged. The additive does not significantly affect either the ultimate pressure or the back-migration rate. Fluids additivated with DA306/VAC can be used at temperatures ranging from -70 to 250 °C.

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
Average Molecular Weight	3500	amu
Kinematic Viscosity (20°C)	1100	cSt
Vapor Pressure		
20°C	2.9E-8	torr
100°C	1.7E-4	torr

Thermal	Typical Value	Unit
Thermal Stability - (TGA-DSC)	270 to 300	°C

Notes

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

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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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