Fomblin® DA305
perfluoropolyether

Fomblin® DA305 is the optimum product for use with greases. Solutions of Fomblin® PFPE lubricants formulated with 5% (wt.) of DA305 are clear and stable in storage for over 1 year. These blends can be used in exactly the same manner as non-additivated Fomblin® lubricants for the production of greases. The physical properties of greases additivated with DA305 remain practically unchanged compared to those of the non-additivated greases; volatility may increase slightly, depending on the base fluid, and oil separation may decrease.

Depending on the base fluid, these greases 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	3800	amu
Kinematic Viscosity (20°C)	900	cSt
Vapor Pressure		
20°C	1.5E-6	torr
100°C	2.5E-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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