oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



FP609-

Oilite®/PLUS

Flange

PTFE Additive-Reduced Friction Synthetic Oilite®/Plus-SPD™.

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F

Dimensions & Tolerances

Nominal ID:	0.5 "
ID Max:	0.502 "
ID Min:	0.501 "
Nominal OD:	0.6875 "
OD Max:	0.691 "
OD Min:	0.69 "
Length:	0.8125 " ±0.005
Flange OD:	0.8125 " ±0.005
Flange Thickness:	0.0625 " ±0.0025
Weight:	0.036 lbs / 16.3 g

Press Fit

Housing Bore:	0.68852 " ±0.0005
Shaft Diameter:	0.49757 " ±0.0002

Temperature

Max Temp F / C:	300 / 149
Min Temp F / C:	-60 / -51

Pressure Ratings

Max P:	2000 (psi)
Max V:	1200 (sf/m)
Max PV:	50000 (lb-ft/in^2-min)
Calculated P:	0 (psi)
Calculated V:	0 (sf/m)
Calculated PV:	0 (lb-ft/in^2-min)

Material Specifications

Lubrication:	Self-Lubricating
Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	Conducts Electricity Corrosion Resistant
Specifications Met:	**SAE 841** **ASTM B-438 GR 1 TYPE 2** **CT-1000-K26**

Preferred Supplier -
Beemer Precision, Inc.
All Products Made in the U.S.A
Contact (215) 646-8440
https://oilite.com

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