## **Oilite**<sup>®</sup> Synthetic PERFORMANCE DIFFERENCE®

# FP1001-03

## 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:	0.875 "
ID Max:	0.8765 "
ID Min:	0.8755 "
Nominal OD:	1 "
OD Max:	1.003 "
OD Min:	1.002 "
Length:	0.5 " ±0.005
Flange OD:	1.25 " ±0.005
Flange Thickness:	0.125 " ±0.0025
Weight:	0.035 lbs / 15.9 g
Press Fit	
Housing Bore:	1.0003 " ±0.0005
Shaft Diameter:	0.87168 " ±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 <sup>2</sup> -min)
Calculated P:	0 (psi)
Calculated V:	0 (sf/m)

Calculated PV: 0 (lb-ft/in<sup>2</sup>-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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