Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FP852-01

Oilite®/PLUS

Flange

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

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



Dimensions	&	Tolerances
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Dimensions & Tolerances	
Nominal ID:	0.625 "
ID Max:	0.627 "
ID Min:	0.626 "
Nominal OD:	0.875 "
OD Max:	0.879 "
OD Min:	0.878 "
Length:	0.5 " ±0.005
Flange OD:	1.125 " ±0.005
Flange Thickness:	0.125 " ±0.0025
Weight:	0.046 lbs / 20.9 g
Press Fit	
Housing Bore:	0.87638 " ±0.0005
Shaft Diameter:	0.62238 " ±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

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