Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

TP1001-01

Oilite®/PLUS

Thrust

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

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



Dimensions	&	Tolerances
	-	1010101000

Dimensions & Tolerances	
Nomin	al ID: 0.5 "
ID	Max: 0.515 "
IC	0 Min: 0.505 "
Nomina	al OD: 1 "
OD	Max: 1.01 "
OD	0 Min: 0.99 "
Le	ength: 0.125 " ±0.0025
W	eight: 0.017 lbs / 7.7 g
Press Fit	
Housing	Bore: 1.00729 " ±0.0005
Shaft Dian	neter: 0.51036 " ±0.0002
Temperature	
Max Temp	F / C: 300 / 149
Min Temp	F / C: -60 / -51
Pressure Ratings	
Μ	lax P: 2000 (psi)
Μ	lax V: 1200 (sf/m)
Ma	x PV: 50000 (lb-ft/in ² -min)
Calculat	ted P: 0 (psi)
Calculat	ted V: 0 (sf/m)
Calculate	d PV: 0 (lb-ft/in ² -min)
Material Specifications	
Lubric	ation: Self-Lubricating
Regula	tions: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Prefere	nces: Conducts Electricity Corrosion Resistant
Specifications	Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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