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

# GS-0812-06B

## Oilite® Polymer Glass-Filled PTFE

#### Sleeve

Ultra-Low Friction, Higher Loads than Plain PTFE, Chemical Resistance, Max PV 10,000



### **Dimensions & Tolerances**

Nominal ID:	0.5 "
ID Max:	0.502 "
ID Min:	0.5 "
Nominal OD:	0.75 "
OD Max:	0.752 "
OD Min:	0.75 "
Length:	0.75 " ±0.005
Weight:	lbs / 0 g
Press Fit	
Housing Bore:	0.7487 " ±0.0005
Shaft Diameter:	0.49515 " ±0.0002
Temperature	
Max Temp F / C:	500 / 260
Min Temp F / C:	-325 / -198
Pressure Ratings	
Max P:	1000 (psi)
Max V:	400 (sf/m)
Max PV:	10000 (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 Dry Running
Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	Washdown Chemical Resistant Corrosion Resistant Electrical Insulation STEAM
Specifications Met:	

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