oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



GS-0812-04B

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:	0.5 " ±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^2-min)
Calculated P:	0 (psi)
Calculated V:	0 (sf/m)
Calculated PV:	0 (lb-ft/in^2-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:	

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

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