oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



PS-0809.5-08B

Oilite® Polymer Peek

Sleeve

Bearing Grade Material, Chemical Resistance, High Performance, Low Friction, Max PV 25,000

Dimensions & Tolerances

Nominal ID:	0.5 "
ID Max:	0.505 "
ID Min:	0.504 "
Nominal OD:	0.5937 "
OD Max:	0.596 "
OD Min:	0.5953 "
Length:	1 " ±0.005
Weight:	lbs / 0 g

Press Fit

Housing Bore:	0.59332 " ±0.0005
Shaft Diameter:	0.49977 " ±0.0002

Temperature

Max Temp F / C:	500 / 260
Min Temp F / C:	-40 / -40

Pressure Ratings

Max P:	4500 (psi)
Max V:	500 (sf/m)
Max PV:	25000 (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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