oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



PS-0812-04B

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:	0.75 "
OD Max:	0.7525 "
OD Min:	0.7515 "
Length:	0.5 " ±0.005
Weight:	lbs / 0 g

Press Fit

Housing Bore:	0.7497 " ±0.0005
Shaft Diameter:	0.49965 " ±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

Beemer Precision, Inc. (“Beemer”) supplies these drawings and specifications for illustration purposes only and without representation or warranty of any kind whatsoever. The buyer is solely responsible for determining whether a bearing is suitable for the buyer’s application. Dimensions, tolerances, and materials may change at any time. All bearing sales are subject to Beemer’s Standard Terms and Conditions of Sale, which may be found here
Copyright Beemer Precision, Inc.