



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/in²-min)
Calculated P: 0 (psi)
Calculated V: 0 (sf/m)
Calculated PV: 0 (lb-ft/in²-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: