



GS-0508-03B

Oilite[®] Polymer Glass-Filled PTFE

Sleeve

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

Dimensions & Tolerances

Nominal ID: 0.3125 "
ID Max: 0.3145 "
ID Min: 0.3125 "
Nominal OD: 0.5 "
OD Max: 0.502 "
OD Min: 0.5 "
Length: 0.375 " ±0.005
Weight: lbs / 0 g

Press Fit

Housing Bore: 0.4989 " ±0.0005
Shaft Diameter: 0.30794 " ±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/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: