



UT-2448-4B

Oilite[®] Polymer UHMW

Thrust

Low Friction-FDA listed materials -Good
Chemical Resistance - withstands
caustic washdowns, Max PV 2,000

Dimensions & Tolerances

Nominal ID: 1.5 "
ID Max: 1.505 "
ID Min: 1.5 "
Nominal OD: 3 "
OD Max: 3.003 "
OD Min: 2.997 "
Length: 0.125 " ± 0.003
Weight: lbs / 0 g

Press Fit

Housing Bore: 2.9964 " ± 0.0005
Shaft Diameter: 1.49135 " ± 0.0002

Temperature

Max Temp F / C: 180 / 82
Min Temp F / C: -200 / -129

Pressure Ratings

Max P: 1000 (psi)
Max V: 100 (sf/m)
Max PV: 2000 (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: USDA-H1 Certified
Food Contact Certified
Lead-Free
Conflict Free
RoHS Certified
Reach Certified
Engineering Preferences: Washdown
Chemical Resistant
Corrosion Resistant
Electrical Insulation
STEAM

Specifications Met: