



## UT-1222-4B

### Oilite<sup>®</sup> Polymer UHMW

#### Thrust

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

#### Dimensions & Tolerances

Nominal ID: 0.75 "  
ID Max: 0.755 "  
ID Min: 0.75 "  
Nominal OD: 1.375 "  
OD Max: 1.378 "  
OD Min: 1.372 "  
Length: 0.125 " ±0.003  
Weight: lbs / 0 g

#### Press Fit

Housing Bore: 1.3727 " ±0.0005  
Shaft Diameter: 0.74303 " ±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/in<sup>2</sup>-min)  
Calculated P: 0 (psi)  
Calculated V: 0 (sf/m)  
Calculated PV: 0 (lb-ft/in<sup>2</sup>-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: