



## SOAP632-12

### Super Oilite<sup>®</sup>/PLUS

#### Sleeve

PTFE Additive-Reduced Friction  
Synthetic Oilite Plus-SPD<sup>™</sup>. Extreme  
Performance-Unique Applications.

Temp Range -60°F to +300°F

#### Dimensions & Tolerances

Nominal ID: 0.5 "   
ID Max: 0.502 "   
ID Min: 0.501 "   
Nominal OD: 0.625 "   
OD Max: 0.628 "   
OD Min: 0.627 "   
Length: 1.5 " ±0.01   
Weight: 0.039 lbs / 17.7 g

#### Press Fit

Housing Bore: 0.6253 " ±0.0005   
Shaft Diameter: 0.49707 " ±0.0002

#### Temperature

Max Temp F / C: 300 / 149   
Min Temp F / C: -60 / -51

#### Pressure Ratings

Max P: 4000 (psi)   
Max V: 225 (sf/m)   
Max PV: 35000 (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   
Regulations: Lead-Free   
Conflict Free   
RoHS Certified   
Reach Certified   
Engineering Preferences: Conducts Electricity   
Specifications Met: SAE 863   
ASTM B-439 GR 4   
FC-2000-K30