Oilite[®] Synthetic Difference®

SOT1001-NT

Super Oilite® Non-Tox

Thrust

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD[™]. Economic High-Load Material.

Temp Range -75°F to +350°F



Dimensions & Tolerances

Nominal ID:	0.5 "
ID Max:	0.515 "
ID Min:	0.505 "
Nominal OD:	1 "
OD Max:	1.01 "
OD Min:	0.99 "
Length:	0.0625 " ±0.005
Weight:	0.008 lbs / 3.6 g
Press Fit	
Housing Bore:	1.00699 " ±0.0005
Shaft Diameter:	0.50979 " ±0.0002
Temperature	
Max Temp F / C:	350 / 177
Min Temp F / C:	-75 / -59
Pressure Ratings	
Max P:	4000 (psi)
Max V:	225 (sf/m)
Max PV:	35000 (lb-ft/in ² -min)
Calculated P:	0 (psi)
Calculated V:	0 (sf/m)
Calculated PV:	0 (lb-ft/in ² -min)
Material Specifications	
Lubrication:	Self-Lubricating
Regulations:	USDA-H1 Certified Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	Conducts Electricity
Specifications Met:	SAE 863 ASTM B-439 GR 4 FC-2000-K30

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