oilite® SYNTHETIC PERFORMANCE DIFFERENCE®

SOT1102-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:	0.625 "
ID Max:	0.632 "
ID Min:	0.622 "
Nominal OD:	1.1875 "
OD Max:	1.1975 "
OD Min:	1.1775 "
Length:	0.0937 " ±0.005
Weight:	0.019 lbs / 8.6 g

Press Fit

Housing Bore:	1.19434 " ±0.0005
Shaft Diameter:	0.62659 " ±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**

Preferred Supplier -
Beemer Precision, Inc.
All Products Made in the U.S.A
Contact (215) 646-8440
https://oilite.com

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