oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



TT1603-NT

Oilite® Non-Tox

Thrust

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD™. For Incidental Food Contact Applications.

Temp Range -75°F to +350°F

Dimensions & Tolerances

Nominal ID:	1 "
ID Max:	1.0205 "
ID Min:	1.0105 "
Nominal OD:	1.625 "
OD Max:	1.64 "
OD Min:	1.61 "
Length:	0.125 " ±0.0025
Weight:	0.037 lbs / 16.8 g

Press Fit

Housing Bore:	1.6366 " ±0.0005
Shaft Diameter:	1.01448 " ±0.0002

Temperature

Max Temp F / C:	350 / 177
Min Temp F / C:	-75 / -59

Pressure Ratings

Max P:	2000 (psi)
Max V:	1200 (sf/m)
Max PV:	50000 (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 Corrosion Resistant
Specifications Met:	**SAE 841** **ASTM B-438 GR 1 TYPE 2** **CT-1000-K26**

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

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