oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



FF823-03NT

Oilite® Non-Tox

Flange

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

Temp Range -75°F to +350°F

Dimensions & Tolerances

Nominal ID:	0.625 "
ID Max:	0.625 "
ID Min:	0.624 "
Nominal OD:	0.8125 "
OD Max:	0.815 "
OD Min:	0.814 "
Length:	1 " ±0.005
Flange OD:	1 " ±0.005
Flange Thickness:	0.125 " ±0.0025
Weight:	0.059 lbs / 26.8 g

Press Fit

Housing Bore:	0.81243 " ±0.0005
Shaft Diameter:	0.62043 " ±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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