## **Oilite**<sup>®</sup> SYNTHETIC PERFORMANCE DIFFERENCE®

# FF611-05NT

# **Oilite® Non-Tox**

### Flange

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

Temp Range -75°F to +350°F



#### Dimensions & Tolerances

Dimensions & rolerances	
Nominal I	D: 0.5 "
ID Ma	ax: 0.502 "
ID M	in: 0.501 "
Nominal O	D: 0.625 "
OD Ma	ax: 0.628 "
OD M	in: 0.627 "
Leng	th: 0.875 " ±0.005
Flange O	D: 0.875 " ±0.005
Flange Thicknes	ss: 0.125 " ±0.0025
Weig	ht: 0.028 lbs / 12.7 g
Press Fit	
Housing Bo	re: 0.62556 " ±0.0005
Shaft Diamet	er: 0.49761 " ±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 P	PV: 50000 (lb-ft/in <sup>2</sup> -min)
Calculated	P: 0 (psi)
Calculated	V: 0 (sf/m)
Calculated P	PV: 0 (lb-ft/in <sup>2</sup> -min)
Material Specifications	
Lubricatio	on: Self-Lubricating
Regulation	ns: USDA-H1 Certified Lead-Free
	Conflict Free
	RoHS Certified
	Reach Certified
Engineering Preference	es: Conducts Electricity Corrosion Resistant
Specifications M	et: SAE 841 ASTM B-438 GR 1 TYPE 2

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