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

# FF511-05NT

# **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

Nominal ID:	0.375 "
ID Max:	0.377 "
ID Min:	0.376 "
Nominal OD:	0.5 "
OD Max:	0.502 "
OD Min:	0.501 "
Length:	1 " ±0.005
Flange OD:	0.6875 " ±0.005
Flange Thickness:	0.09375 " ±0.0025
Weight:	0.04 lbs / 18.1 g
Press Fit	
Housing Bore:	0.49965 " ±0.0005
Shaft Diameter:	0.37275 " ±0.0002
Temperature	
Max Temp F / C:	350 / 177
Min Temp F / C:	-75 / -59
Pressure Ratings	
Max P:	2000 (psi)
	1200 (sf/m)
Max PV:	50000 (lb-ft/in <sup>2</sup> -min)
Calculated P:	
Calculated V:	
	0 (lb-ft/in <sup>2</sup> -min)
Material Specifications	
-	Self-Lubricating
	USDA-H1 Certified
	Lead-Free
	Conflict Free
	RoHS Certified Reach Certified
Engineering Preferences:	
	Corrosion Resistant
Specifications Met:	
	ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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