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

# FF318-01NT

# **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	
	: 0.377 "
	: 0.376 "
Nominal OD	: 0.5 "
OD Max	: 0.503 "
OD Min	: 0.502 "
Length	0.25 " ±0.005
Flange OD	: 0.6875 " ±0.005
Flange Thickness	0.0625 " ±0.0025
Weight	: 0.017 lbs / 7.7 g
Press Fit	
Housing Bore	: 0.50065 " ±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)
Max V	: 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	Conducts Electricity Corrosion Resistant
Specifications Met	SAE 841
	ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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