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

# FF620-03NT

# **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 IE	0: 0.5 "
ID Max	x: 0.502 "
ID Mir	n: 0.501 "
Nominal OE	0: 0.625 "
OD Max	x: 0.627 "
OD Mir	n: 0.626 "
Length	n: 1 " ±0.005
Flange OE	0: 0.875 " ±0.005
Flange Thickness	<b>:</b> 0.0625 " ±0.0025
Weigh	t: 0.031 lbs / 14.1 g
Press Fit	
Housing Bore	e: 0.62456 " ±0.0005
Shaft Diamete	r: 0.49761 " ±0.0002
Temperature	
Max Temp F / C	: 350 / 177
Min Temp F / C	2: -75 / -59
Pressure Ratings	
Max F	2: 2000 (psi)
Max \	/: 1200 (sf/m)
Max P\	/: 50000 (lb-ft/in <sup>2</sup> -min)
Calculated F	2: 0 (psi)
Calculated \	
Calculated P\	/: 0 (lb-ft/in <sup>2</sup> -min)
Material Specifications	
Lubrication	n: Self-Lubricating
Regulations	:: USDA-H1 Certified Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences	: Conducts Electricity Corrosion Resistant
Specifications Me	t: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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