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

# FF1018-03NT

# **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

Dimensions & Tolerances	
Nomir	al ID: 0.875 "
ID	Max: 0.877 "
IC	0 Min: 0.876 "
Nomina	al OD: 1.125 "
OD	Max: 1.129 "
OE	0 Min: 1.128 "
Le	ength: 1.25 " ±0.005
Flange	e OD: 1.5 " ±0.01
Flange Thick	ness: 0.125 " ±0.0025
W	eight: 0.12 lbs / 54.4 g
Press Fit	
Housing	Bore: 1.12621 " ±0.0005
Shaft Diar	neter: 0.8721 " ±0.0002
Temperature	
Max Temp	F / C: 350 / 177
Min Temp	F / C: -75 / -59
Pressure Ratings	
N	lax P: 2000 (psi)
N	lax V: 1200 (sf/m)
Ma	x PV: 50000 (lb-ft/in <sup>2</sup> -min)
Calcula	ted P: 0 (psi)
Calcula	ted V: 0 (sf/m)
Calculate	d PV: 0 (lb-ft/in <sup>2</sup> -min)
Material Specifications	
Lubric	ation: Self-Lubricating
Regula	tions: USDA-H1 Certified
	Lead-Free
	Conflict Free RoHS Certified
	Reach Certified
Engineering Prefere	nces: Conducts Electricity Corrosion Resistant
Specifications	Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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