Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

FF312-05NT

Oilite® Non-Tox

Flange

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD[™]. For Incidental Food Contact Applications.

Temp Range -75°F to +350°F



Dimensions & Tolerances

Nominal II	D: 0.25 "
ID Ma	x: 0.252 "
ID Mi	n: 0.251 "
Nominal Ol	D: 0.375 "
OD Ma	x: 0.3775 "
OD Mi	n: 0.3765 "
Lengt	h: 0.4375 " ±0.005
Flange Ol	D: 0.46875 " ±0.005
Flange Thicknes	s: 0.0625 " ±0.0025
Weigh	nt: 0.007 lbs / 3.2 g
Press Fit	
Housing Bor	e: 0.37524 " ±0.0005
Shaft Diamete	er: 0.24789 " ±0.0002
Temperature	
Max Temp F / 0	C: 350 / 177
Min Temp F / 0	C: -75 / -59
Pressure Ratings	
Max	P: 2000 (psi)
Max	V: 1200 (sf/m)
Max P'	V: 50000 (lb-ft/in ² -min)
Calculated	P: 0 (psi)
Calculated	V: 0 (sf/m)
Calculated P	V: 0 (lb-ft/in ² -min)
Material Specifications	
Lubricatio	n: Self-Lubricating
Regulation	s: USDA-H1 Certified Lead-Free
	Conflict Free
	RoHS Certified
	Reach Certified
Engineering Preference	s: Conducts Electricity Corrosion Resistant
Specifications Me	et: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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