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

# SOF520-05NT

# Super Oilite® Non-Tox

## Flange

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD<sup>™</sup>. Economic High-Load Material.

Temp Range -75°F to +350°F



#### Dimensions & Tolerances

Nominal ID:	0.375 "
ID Max:	0.3765 "
ID Min:	0.3755 "
Nominal OD:	0.5 "
OD Max:	0.502 "
OD Min:	0.501 "
Length:	0.5 " ±0.01
Flange OD:	0.625 " ±0.01
Flange Thickness:	0.0625 " ±0.005
Weight	0.012 lbs / 5.4 g
Press Fit	
Housing Bore:	0.4994 " ±0.0005
Shaft Diameter:	0.37172 " ±0.0002
Temperature	
Max Temp F / C:	350 / 177
Min Temp F / C:	-75 / -59
Pressure Ratings	
Max P:	4000 (psi)
Max V:	225 (sf/m)
Max PV:	35000 (lb-ft/in <sup>2</sup> -min)
Calculated P:	0 (psi)
Calculated V:	0 (sf/m)
Calculated PV:	0 (lb-ft/in <sup>2</sup> -min)
Material Specifications	
Lubrication:	Self-Lubricating
Regulations:	USDA-H1 Certified Lead-Free
	Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	
Specifications Met:	-

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