Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FF317-03NT

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

| Dimensions & roleiances | |
|-------------------------|--|
| Nominal ID | : 0.25 " |
| ID Max | : 0.252 " |
| ID Min | : 0.251 " |
| Nominal OD | : 0.375 " |
| OD Max | : 0.378 " |
| OD Min | : 0.377 " |
| Length | 0.5 " ±0.005 |
| Flange OD | : 0.5 " ±0.005 |
| Flange Thickness | 0.0625 " ±0.0025 |
| Weight | : 0.01 lbs / 4.5 g |
| Press Fit | |
| Housing Bore | 0.37574 " ±0.0005 |
| Shaft Diameter | 0.24789 " ±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 ² -min) |
| Calculated P | : 0 (psi) |
| Calculated V | : 0 (sf/m) |
| Calculated PV | : 0 (lb-ft/in ² -min) |
| Material Specifications | |
| Lubrication | Self-Lubricating |
| Regulations | USDA-H1 Certified |
| | Lead-Free |
| | Conflict Free RoHS Certified |
| | Reach Certified |
| Engineering Preferences | |
| Specifications Met | SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26 |

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