Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FF823-03NT

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

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|--------------------------|--|
| Nominal ID: | 0.625 " |
| ID Max: | 0.625 " |
| ID Min: | 0.624 " |
| Nominal OD: | 0.8125 " |
| OD Max: | 0.815 " |
| OD Min: | 0.814 " |
| Length: | 1 " ±0.005 |
| Flange OD: | 1 " ±0.005 |
| Flange Thickness: | 0.125 " ±0.0025 |
| Weight: | 0.059 lbs / 26.8 g |
| Press Fit | |
| Housing Bore: | 0.81243 " ±0.0005 |
| Shaft Diameter: | 0.62043 " ±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: | Conducts Electricity Corrosion Resistant |
| Specifications Met: | SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26 |

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