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

# FF611-06NT

# **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

| Nominal ID:              | 0.5 "                                                             |
|--------------------------|-------------------------------------------------------------------|
| ID Max:                  | 0.502 "                                                           |
| ID Min:                  | 0.501 "                                                           |
| Nominal OD:              | 0.625 "                                                           |
| OD Max:                  | 0.628 "                                                           |
| OD Min:                  | 0.627 "                                                           |
| Length:                  | 1 " ±0.005                                                        |
| Flange OD:               | 0.875 " ±0.005                                                    |
| Flange Thickness:        | 0.125 " ±0.0025                                                   |
| Weight:                  | 0.031 lbs / 14.1 g                                                |
| Press Fit                |                                                                   |
| Housing Bore:            | 0.62556 " ±0.0005                                                 |
| Shaft Diameter:          | 0.49761 " ±0.0002                                                 |
| Temperature              |                                                                   |
| Max Temp F / C:          | 350 / 177                                                         |
| Min Temp F / C:          | -75 / -59                                                         |
| Pressure Ratings         |                                                                   |
|                          | 2000 (psi)                                                        |
| Max V:                   | 1200 (sf/m)                                                       |
| Max PV:                  | 50000 (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  |                                                                   |
| -                        | Self-Lubricating                                                  |
| Regulations:             | USDA-H1 Certified<br>Lead-Free<br>Conflict Free<br>RoHS Certified |
|                          | Reach Certified                                                   |
| Engineering Preferences: | Conducts Electricity<br>Corrosion Resistant                       |
| Specifications Met:      | SAE 841<br>ASTM B-438 GR 1 TYPE 2<br>CT-1000-K26                  |

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