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

# FF1115-03NT

# **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

| Dimensions & Tolerances  |                                    |
|--------------------------|------------------------------------|
| Nominal ID:              | 0.75 "                             |
| ID Max:                  | 0.752 "                            |
| ID Min:                  | 0.751 "                            |
| Nominal OD:              | 0.9375 "                           |
| OD Max:                  | 0.9415 "                           |
| OD Min:                  | 0.9405 "                           |
| Length:                  | 1.125 " ±0.005                     |
| Flange OD:               | 1.25 " ±0.005                      |
| Flange Thickness:        | 0.125 " ±0.0025                    |
| Weight:                  | 0.095 lbs / 43.1 g                 |
| Press Fit                |                                    |
| Housing Bore:            | 0.93884 " ±0.0005                  |
| Shaft Diameter:          | 0.74728 " ±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 <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<br>Reach Certified  |
| Engineering Preferences: |                                    |
|                          | Corrosion Resistant                |
| Specifications Met:      | SAE 841                            |
|                          | ASTM B-438 GR 1 TYPE 2             |
|                          | CT-1000-K26                        |

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