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

# SOF317-02NT

# 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:              | 0.25 "   |
|--------------------------|--|
| ID Max:                  | 0.252 "  |
| ID Min:                  | 0.251 "  |
| Nominal OD:              | 0.375 "  |
| OD Max:                  | 0.377 "  |
| OD Min:                  | 0.376 "  |
| Length:                  | 0.375 " ±0.01                                      |
| Flange OD:               | 0.5 " ±0.01  |
| Flange Thickness:        | 0.0625 " ±0.005                                    |
| Weight:                  | 0.006 lbs / 2.7 g                                  |
| Press Fit                |  |
| Housing Bore:            | 0.3745 " ±0.0005                                   |
| Shaft Diameter:          | 0.24737 " ±0.0002                                  |
| Temperature              |  |
| Max Temp F / C:          | 350 / 177  |
| Min Temp F / C:          |  |
| 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)   |
|                          | 0 (lb-ft/in <sup>2</sup> -min)                     |
| Material Specifications  |  |
| -                        | Self-Lubricating                                   |
|                          | USDA-H1 Certified<br>Lead-Free                     |
|                          | Conflict Free<br>RoHS Certified<br>Reach Certified |
| Engineering Preferences: | Conducts Electricity                               |
| Specifications Met:      | -  |

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