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

## AAM0407-04NT

# Oilite® M-Series Metric Non-

### Тох

#### Sleeve

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD<sup>™</sup>. For Incidental Food Contact Applications Temp Range -59°C to +175°C



#### **Dimensions & Tolerances**

| Nominal ID:              | 4 mm   |
|--------------------------|--|
| ID Max:                  | 4.02 mm  |
| ID Min:                  | 4 mm   |
| Nominal OD:              | 7 mm   |
| OD Max:                  | 7.04 mm  |
| OD Min:                  | 7.02 mm  |
| Length:                  | 4 mm ±0.127  |
| Weight:                  | 0.002 lbs / 0.9 g  |
| Press Fit                |  |
| Housing Bore:            | 6.98427 mm ±0.013  |
| Shaft Diameter:          | 3.91835 mm ±0.005  |
| Temperature              |  |
| Max Temp F / C:          | 420 / 216  |
| Min Temp F / C:          | -75 / -59  |
| Pressure Ratings         |  |
| Max P:                   | 13.78 (N/mm <sup>2</sup> )   |
| Max V:                   | 6.1 (m/s)  |
| Max PV:                  | 1.75 (N-M/mm <sup>2</sup> -s)  |
| Calculated P:            | 0 (N/mm <sup>2</sup> )   |
| Calculated V:            | 0 (m/s)  |
| Calculated PV:           | 0 (N-M/mm <sup>2</sup> -s)   |
| Material Specifications  |  |
| Lubrication:             | Self-Lubricating   |
| Regulations:             | USDA-H1 Certified<br>Lead-Free<br>Conflict Free<br>RoHS Certified<br>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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