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

# AA838-16NT

## **Oilite® Non-Tox**

### Sleeve

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:              | 0.75 "   |  |
|--------------------|--------------------------|--|--|
|                    | ID Max:                  | 0.751 "  |  |
|                    | ID Min:                  | 0.75 "   |  |
|                    | Nominal OD:              | 0.875 "  |  |
|                    | OD Max:                  | 0.878 "  |  |
|                    | OD Min:                  | 0.877 "  |  |
|                    | Length:                  | 0.75 " ±0.005  |  |
|                    | Weight:                  | 0.029 lbs / 13.2 g   |  |
| Press Fit          |                          |  |  |
|                    | Housing Bore:            | 0.87539 " ±0.0005  |  |
|                    | Shaft Diameter:          | 0.74632 " ±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 Specifica | tions                    |  |  |
|                    | 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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