## **Oilite**<sup>®</sup> Synthetic Difference®

# SOA1232-FC

### Super Oilite® Food-Contact

#### Sleeve

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CRF 172.878. Specialty Food Application.

#### Temp Range -10°F to +220°F



#### **Dimensions & Tolerances**

| Nominal IE              | ): 1 "  |
|-------------------------|---|
| ID Max                  | <: 1.003 "  |
| ID Mir                  | n: 1.002 "  |
| Nominal OE              | ): 1.25 "   |
| OD Max                  | x: 1.253 "  |
| OD Mir                  | n: 1.2515 "   |
| Length                  | n: 1 " ±0.01  |
| Weigh                   | t: 0.102 lbs / 46.3 g   |
| Press Fit               |   |
| Housing Bore            | e: 1.2498 " ±0.0005   |
| Shaft Diamete           | r: 0.99737 " ±0.0002  |
| Temperature             |   |
| Max Temp F / C          | 2: 220 / 104  |
| Min Temp F / C          | 2: -10 / -23  |
| Pressure Ratings        |   |
| Max F                   | P: 4000 (psi)   |
| Max V                   | /: 225 (sf/m)   |
| Max PV                  | /: 35000 (lb-ft/in <sup>2</sup> -min)   |
| Calculated F            | P: 0 (psi)  |
| Calculated V            | /: 0 (sf/m)   |
| Calculated PV           | /: 0 (lb-ft/in <sup>2</sup> -min)   |
| Material Specifications |   |
| Lubrication             | n: Self-Lubricating   |
| Regulations             | s: USDA-H1 Certified<br>Food Contact Certified<br>Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |
| Engineering Preferences | s: Conducts Electricity   |
| Specifications Me       | t: SAE 863<br>ASTM B-439 GR 4<br>FC-2000-K30  |

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