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

# AP211-

## Oilite®/PLUS

#### Sleeve

PTFE Additive-Reduced Friction Synthetic Oilite®/Plus-SPD™.

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



#### **Dimensions & Tolerances**

| Dimensions & Tolerances  |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| Nominal ID:              | 0.1562 "                                                        |
| ID Max:                  | 0.156 "                                                         |
| ID Min:                  | 0.155 "                                                         |
| Nominal OD:              | 0.2187 "                                                        |
| OD Max:                  | 0.22 "                                                          |
| OD Min:                  | 0.219 "                                                         |
| Length:                  | 0.25 " ±0.005                                                   |
| Weight:                  | 0.001 lbs / 0.5 g                                               |
| Press Fit                |                                                                 |
| Housing Bore:            | 0.21785 " ±0.0005                                               |
| Shaft Diameter:          | 0.15204 " ±0.0002                                               |
| Temperature              |                                                                 |
| Max Temp F / C:          | 300 / 149                                                       |
| Min Temp F / C:          | -60 / -51                                                       |
| 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:             | 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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