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

# SOAMP3544-28

## Super Oilite® M-Series Metric/PLUS

#### Sleeve

PTFE Additive-Reduced Friction Synthetic Oilite® Plus-SPD™. Extreme Performance-Unique Applications.

Temp Range -50°C to +149°C



### **Dimensions & Tolerances**

|                   | Dielances                |   |
|-------------------|--------------------------|---|
|                   | Nominal ID:              | 35 mm   |
|                   | ID Max:                  | 35.04 mm  |
|                   | ID Min:                  | 35.01 mm  |
|                   | Nominal OD:              | 44 mm   |
|                   | OD Max:                  | 44.09 mm  |
|                   | OD Min:                  | 44.04 mm  |
|                   | Length:                  | 28 mm ±0.25   |
|                   | Weight:                  | 0.242 lbs / 109.8 g   |
| Press Fit         |                          |   |
|                   | Housing Bore:            | 43.9925 mm ±0.013   |
|                   | Shaft Diameter:          | 34.86495 mm ±0.005  |
| Temperature       |                          |   |
|                   | Max Temp F / C:          | 300 / 149   |
|                   | Min Temp F / C:          | -60 / -51   |
| Pressure Ratings  | 5                        |   |
|                   | Max P:                   | 27.56 (N/mm <sup>2</sup> )                                      |
|                   | Max V:                   | 1.14 (m/s)  |
|                   | Max PV:                  | 1.225 (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 Specific | ations                   |   |
|                   | Lubrication:             | Self-Lubricating  |
|                   |                          | Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |
|                   | Engineering Preferences: | Conducts Electricity  |
|                   |                          | SAE 863<br>ASTM B-439 GR 4<br>FC-2000-K30                       |

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