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

# SOAMP2025-20

## 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

| Nominal ID:         | 20 mm  |
|---------------------|--|
| ID Max:             | 20.035 mm  |
| ID Min:             | 20.01 mm   |
| Nominal OD:         | 25 mm  |
| OD Max:             | 25.065 mm  |
| OD Min:             | 25.04 mm   |
| Length:             | 20 mm ±0.25  |
| Weight:             | 0.051 lbs / 23.1 g   |
|                     |  |
| Housing Bore:       | 24.98907 mm ±0.013   |
|                     | 19.89955 mm ±0.005   |
|                     |  |
| Max Temp F / C:     | 300 / 149  |
| •                   |  |
| •                   |  |
|                     | 27.56 (N/mm <sup>2</sup> )   |
|                     | 1.14 (m/s)   |
|                     | 1.225 (N-M/mm <sup>2</sup> -s)   |
|                     |  |
|                     |  |
|                     |  |
|                     |  |
|                     | Self-Lubricating   |
|                     |  |
|                     | Conflict Free  |
|                     | RoHS Certified   |
|                     | Reach Certified  |
|                     |  |
| Specifications Met: | SAE 863<br>ASTM B-439 GR 4   |
|                     | A31W D-459 GK 4  |
|                     | ID Max:<br>ID Min:<br>Nominal OD:<br>OD Max:<br>OD Min:<br>Length:<br>Weight:<br>Housing Bore:<br>Shaft Diameter:<br>Max Temp F / C:<br>Min Temp F / C:<br>Min Temp F / C:<br>Max V:<br>Max V:<br>Max V:<br>Max V:<br>Calculated P:<br>Calculated P:<br>Calculated PV:<br>calculated PV:<br>calculated PV:<br>calculated PV:<br>calculated PV: |

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