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

# SOAMP0408-08

## 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: 4 mm	
ID Max: 4.025 mm	
ID N	1in: 4 mm
Nominal C	)D: 8 mm
OD Ma	ax: 8.045 mm
OD N	1in: 8.02 mm
Leng	gth: 8 mm ±0.25
Weig	ght: 0.005 lbs / 2.3 g
Press Fit	
Housing Bo	ore: 7.98268 mm ±0.013
Shaft Diamet	ter: 3.9098 mm ±0.005
Temperature	
Max Temp F /	′ C: 300 / 149
Min Temp F /	′ C: -60 / -51
Pressure Ratings	
Max	c P: 27.56 (N/mm <sup>2</sup> )
Max	c V: 1.14 (m/s)
Max F	PV: 1.225 (N-M/mm <sup>2</sup> -s)
Calculated	I P: 0 (N/mm <sup>2</sup> )
Calculated	I V: 0 (m/s)
Calculated F	PV: 0 (N-M/mm <sup>2</sup> -s)
Material Specifications	
Lubricatio	on: Self-Lubricating
Regulation	ns: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preference	es: Conducts Electricity
Specifications M	let: SAE 863 ASTM B-439 GR 4 FC-2000-K30

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