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

# SOAMP0609-08

## 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:	6 mm	
	ID Max:	6.025 mm	
	ID Min:	6 mm	
	Nominal OD:	9 mm	
	OD Max:	9.045 mm	
	OD Min:	9.02 mm	
	Length:	8 mm ±0.25	
	Weight:	0.004 lbs / 1.8 g	
Press Fit			
	Housing Bore:	8.98188 mm ±0.013	
	Shaft Diameter:	5.90808 mm ±0.005	
Temperature			
	Max Temp F / C:	300 / 149	
	Min Temp F / C:	-60 / -51	
Pressure Ratings			
	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 Specificat	ions		
	Lubrication:	Self-Lubricating	
	Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified	
E	Engineering Preferences:	Conducts Electricity	
	Specifications Met:	SAE 863 ASTM B-439 GR 4 FC-2000-K30	

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