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

# SOFMP2024-20

## Super Oilite® M-Series Metric/PLUS

#### Flange

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 n	าทา
ID Min: 20.01 mr	n
Nominal OD: 24 mm	
OD Max: 24.065 n	าทา
OD Min: 24.04 mr	n
Length: 20 mm ±	0.25
Flange OD: 28 mm ±	0.25
Flange Thickness: 2 mm ±0.	125
Weight: 0.041 lbs	s / 18.6 g
Press Fit	
Housing Bore: 23.98987	7 mm ±0.013
Shaft Diameter: 19.9002	7 mm ±0.005
Temperature	
Max Temp F / C: 300 / 14	9
Min Temp F / C: -60 / -51	
Pressure Ratings	
Max P: 27.56 (N	/mm <sup>2</sup> )
Max V: 1.14 (m/s	5)
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/n	ոm <sup>2</sup> -s)
Material Specifications	
Lubrication: Self-Lub	ricating
Regulations: Lead-Fre	
Conflict I RoHS Co	
Reach C	
Engineering Preferences: Conduct	s Electricity
Specifications Met: SAE 863	
ASTM B	-439 GR 4
FC-2000	-NJU

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