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

# FFM0508-10NT

## Oilite® M-Series Metric Non-

#### Тох

#### Flange

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD<sup>™</sup>. For Incidental Food Contact Applications Temp Range -59°C to +175°C



#### **Dimensions & Tolerances**

	000		
	Nominal ID:	5 mm	
	ID Max:	5.02 mm	
	ID Min:	5 mm	
	Nominal OD:	8 mm	
	OD Max:	8.04 mm	
	OD Min:	8.02 mm	
	Length:	10 mm ±0.127	
	Flange OD:	11 mm ±0.127	
	Flange Thickness:	1.5 mm ±0.0635	
	Weight:	0.005 lbs / 2.3 g	
Press Fit			
	Housing Bore:	7.98357 mm ±0.013	
	Shaft Diameter:	4.91722 mm ±0.005	
Temperature			
	Max Temp F / C:	420 / 216	
	Min Temp F / C:	-75 / -59	
Pressure Ratings			
	Max P:	13.78 (N/mm <sup>2</sup> )	
	Max V:	6.1 (m/s)	
	Max PV:	1.75 (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 Specifications	6		
	Lubrication:	Self-Lubricating	
	Regulations:	USDA-H1 Certified	
		Lead-Free	
		Conflict Free RoHS Certified	
		Reach Certified	
Engir	neering Preferences:	Conducts Electricity Corrosion Resistant	
	Specifications Met:		
		ASTM B-438 GR 1 TYPE 2 CT-1000-K26	

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