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

# AA519-03FC

# **Oilite® Food-Contact**

### Sleeve

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CFR 172.878.

Temp Range -10°F to +220°F



#### **Dimensions & Tolerances**

	D: 0.25 "
ID Ma:	x: 0.252 "
ID Mir	n: 0.251 "
Nominal OE	D: 0.5 "
OD Ma:	x: 0.5015 "
OD Mir	n: 0.5005 "
Lengt	h: 1 " ±0.005
Weigh	it: 0.034 lbs / 15.4 g
Press Fit	
Housing Bore	e: 0.49915 " ±0.0005
Shaft Diamete	r: 0.24781 " ±0.0002
Temperature	
Max Temp F / C	C: 220 / 104
Min Temp F / C	C: -10 / -23
Pressure Ratings	
Max F	P: 2000 (psi)
Max	V: 1200 (sf/m)
Max P\	V: 50000 (lb-ft/in <sup>2</sup> -min)
Calculated F	P: 0 (psi)
Calculated \	V: 0 (sf/m)
Calculated P\	V: 0 (lb-ft/in <sup>2</sup> -min)
Material Specifications	
Lubrication	n: Self-Lubricating
Regulation	s: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences	s: Conducts Electricity Corrosion Resistant
Specifications Me	et: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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