Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AA514-01FC

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

Nominal II	D: 0.4375 "
ID Ma:	x: 0.4395 "
ID Mir	n: 0.4385 "
Nominal OE	D: 0.5625 "
OD Ma	x: 0.5655 "
OD Mir	n: 0.5645 "
Lengt	h: 0.375 " ±0.005
Weigh	it: 0.009 lbs / 4.1 g
Press Fit	
Housing Bore	e: 0.5631 " ±0.0005
Shaft Diamete	r: 0.43518 " ±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\	√: 50000 (lb-ft/in ² -min)
Calculated F	P: 0 (psi)
Calculated	V: 0 (sf/m)
Calculated P	√: 0 (lb-ft/in ² -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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