Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AP519-01

Oilite®/PLUS

Sleeve

PTFE Additive-Reduced Friction Synthetic Oilite®/Plus-SPD™.

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



Dimensions & Tolerances	
Nominal	ID: 0.25 "
ID M	ax: 0.252 "
ID N	/lin: 0.251 "
Nominal C	DD: 0.5 "
OD M	lax: 0.5015 "
OD N	/lin: 0.5005 "
Leng	gth: 0.5 " ±0.005
Weig	ght: 0.017 lbs / 7.7 g
Press Fit	
Housing Bo	ore: 0.49915 " ±0.0005
Shaft Diame	ter: 0.24781 " ±0.0002
Temperature	
Max Temp F	/ C: 300 / 149
Min Temp F	/ C: -60 / -51
Pressure Ratings	
Max	x P: 2000 (psi)
Max	x V: 1200 (sf/m)
Max I	PV: 50000 (lb-ft/in ² -min)
Calculated	d P: 0 (psi)
Calculated	d V: 0 (sf/m)
Calculated I	PV: 0 (lb-ft/in ² -min)
Material Specifications	
Lubricati	on: Self-Lubricating
Regulatio	ns: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preference	es: Conducts Electricity Corrosion Resistant
Specifications N	Aet: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

Preferred Supplier -Beemer Precision, Inc. All Products Made in the U.S.A Contact (215) 646-8440 https://oilite.com Beemer Precision, Inc. ("Beemer") supplies these drawings and specifications for illustration purposes only and without representation or warranty of any kind whatsoever. The buyer is solely responsible for determining whether a bearing is suitable for the buyer's application. Dimensions, tolerances, and materials may change at any time. All bearing sales are subject to Beemer's Standard Terms and Conditions of Sale, which may be found <u>here</u> Copyright Beemer Precision, Inc.