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

## VSPS-0304-04B

# Oilite® Polymer Vespel®

SP-21

### Sleeve

Ultra-High Performance Bearing Grade, Max PV 300,000, Vespel® is a Trademark of DuPont



#### **Dimensions & Tolerances**

Nominal ID: 0.1875 "	
ID Max: 0.191 "	
ID Min: 0.19 "	
Nominal OD: 0.25 "	
OD Max: 0.2515 "	
OD Min: 0.2505 "	
Length: 0.5 " ±0.005	
Weight: Ibs / 0 g	
Press Fit	
Housing Bore: 0.2491 " ±0.0005	
Shaft Diameter: 0.18621 " ±0.0002	
Temperature	
Max Temp F / C: 550 / 288	
Min Temp F / C: -400 / -240	
Pressure Ratings	
Max P: 4900 (psi)	
Max V: 3000 (sf/m)	
Max PV: 300000 (lb-ft/in <sup>2</sup> -min)	
Calculated P: 0 (psi)	
Calculated V: 0 (sf/m)	
Calculated PV: 0 (lb-ft/in <sup>2</sup> -min)	
Material Specifications	
Lubrication: Self-Lubricating Dry Running	
Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified	
Engineering Preferences: Chemical Resistant Corrosion Resistant Electrical Insulation	
Specifications Met:	

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.