Oilite[®] Synthetic Difference®

VSPS-0812-08B

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: 0.5 "	
ID Max: 0.505 "	
ID Min: 0.504 "	
Nominal OD: 0.75 "	
OD Max: 0.7525 "	
OD Min: 0.7515 "	
Length: 1 " ±0.005	
Weight: Ibs / 0 g	
Press Fit	
Housing Bore: 0.7497 " ±0.0005	
Shaft Diameter: 0.49965 " ±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 ² -min)	
Calculated P: 0 (psi)	
Calculated V: 0 (sf/m)	
Calculated PV: 0 (lb-ft/in ² -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:	

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