oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



VSPF-0812-04B

Oilite® Polymer Vespel® SP-21

Flange

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:	0.5 " ±0.005
Flange OD:	1 " ±0.005
Flange Thickness:	0.125 " ±0.0025
Weight:	lbs / 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:	

Preferred Supplier -
Beemer Precision, Inc.
All Products Made in the U.S.A
Contact (215) 646-8440
https://oilite.com

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