



## VSPF-0405-04B

**Oilite<sup>®</sup> Polymer Vespel<sup>®</sup>  
SP-21**

### Flange

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

### Dimensions & Tolerances

Nominal ID: 0.25 "  
ID Max: 0.2535 "  
ID Min: 0.2525 "  
Nominal OD: 0.3125 "  
OD Max: 0.314 "  
OD Min: 0.313 "  
Length: 0.5 " ±0.005  
Flange OD: 0.5 " ±0.005  
Flange Thickness: 0.0312 " ±0.0025  
Weight: lbs / 0 g

### Press Fit

Housing Bore: 0.31155 " ±0.0005  
Shaft Diameter: 0.24862 " ±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: