### **Oilite**<sup>®</sup> Synthetic performance Difference®

## VSPF-2428-16B

# 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: 1.5 "            |   |
| ID Max: 1.511                | 5 "   |
| ID Min: 1.510                | 5 "   |
| Nominal OD: 1.75             |   |
| OD Max: 1.7545 "             |   |
| OD Min: 1.753                | 5 "   |
| Length: 2 " ±0               | .005  |
| Flange OD: 2 " ±0            | .005  |
| Flange Thickness: 0.125      | " ±0.0025   |
| Weight: Ibs / 0              | ) g   |
| Press Fit                    |   |
| Housing Bore: 1.750          | <b>65</b> " ±0.0005                                 |
| Shaft Diameter: 1.504        | 09 " ±0.0002  |
| Temperature                  |   |
| Max Temp F / C: 550 /        | 288   |
| Min Temp F / C: -400 /       | / -240  |
| Pressure Ratings             |   |
| Max P: 4900                  | (psi)   |
| Max V: 3000                  |   |
| Max PV: 3000                 | 00 (Ib-ft/in <sup>2</sup> -min)                     |
| Calculated P: 0 (psi         | )   |
| Calculated V: 0 (sf/r        | n)  |
| Calculated PV: 0 (lb-t       | t/in <sup>2</sup> -min)                             |
| Material Specifications      |   |
| Lubrication: Self-L<br>Dry R | ubricating<br>unning                                |
| RoHS                         | Free<br>ct Free<br>6 Certified<br>n Certified       |
|                              | ical Resistant<br>sion Resistant<br>ical Insulation |
| Specifications Met:          |   |

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