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

## FP1015-03

## Oilite®/PLUS

## Flange

PTFE Additive-Reduced Friction Synthetic Oilite®/Plus-SPD™.

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



| Dimensions & Tolerances | Dimensions | & Tolerance | s |
|-------------------------|------------|-------------|---|
|-------------------------|------------|-------------|---|

| Dimensions & Tolerances  |                                    |
|--------------------------|------------------------------------|
| Nominal ID:              | 0.75 "                             |
| ID Max:                  | 0.753 "                            |
| ID Min:                  | 0.752 "                            |
| Nominal OD:              | 1 "                                |
| OD Max:                  | 1.003 "                            |
| OD Min:                  | 1.002 "                            |
| Length:                  | 1.5 " ±0.005                       |
| Flange OD:               | 1.125 " ±0.005                     |
| Flange Thickness:        | 0.125 " ±0.0025                    |
| Weight:                  | 0.102 lbs / 46.3 g                 |
| Press Fit                |                                    |
| Housing Bore:            | 1.0003 " ±0.0005                   |
| Shaft Diameter:          | 0.74824 " ±0.0002                  |
| Temperature              |                                    |
| Max Temp F / C:          | 300 / 149                          |
| Min Temp F / C:          | -60 / -51                          |
| Pressure Ratings         |                                    |
| Max P:                   | 2000 (psi)                         |
| Max V:                   | 1200 (sf/m)                        |
| Max PV:                  | 50000 (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                   |
| Regulations:             | Lead-Free                          |
|                          | Conflict Free                      |
|                          | RoHS Certified<br>Reach Certified  |
| Engineering Preferences: |                                    |
| <b>o o</b>               | Corrosion Resistant                |
| Specifications Met:      | SAE 841                            |
|                          | ASTM B-438 GR 1 TYPE 2             |
|                          | СТ-1000-К26                        |

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