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

# FP1704-04

## Oilite®/PLUS

#### Flange

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

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



Dimensions & Tolerances	
Nominal ID: 1.5 "	
ID Max: 1.503 "	
ID Min: 1.502 "	
Nominal OD: 1.75 "	
OD Max: 1.752 "	
OD Min: 1.7505 "	
Length: 1.5 " ±0.005	
Flange OD: 2 " ±0.01	
Flange Thickness: 0.09375 " ±0.0025	
Weight: 0.236 lbs / 107 g	
Press Fit	
Housing Bore: 1.74852 " ±0.0005	
Shaft Diameter: 1.49667 " ±0.0002	
<b>F</b> emperature	
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)	

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 Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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

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