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

# FP1505-05

## 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: 1.25 "	
ID M	ax: 1.2515 "
ID N	1in: 1.2505 "
Nominal C	DD: 1.5 "
OD M	ax: 1.503 "
OD M	1in: 1.502 "
Leng	gth: 0.5 " ±0.005
Flange C	DD: 1.6875 " ±0.01
Flange Thickne	ess: 0.125 " ±0.0025
Weig	ght: 0.078 lbs / 35.4 g
Press Fit	
Housing Bo	ore: 1.4997 " ±0.0005
Shaft Diamet	ter: 1.24545 " ±0.0002
Temperature	
Max Temp F /	′ C: 300 / 149
Min Temp F /	′ C: -60 / -51
Pressure Ratings	
Max	c P: 2000 (psi)
Мах	v V: 1200 (sf/m)

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 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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