



FP505-01

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: 0.4375 "
ID Max: 0.4395 "
ID Min: 0.4385 "
Nominal OD: 0.5625 "
OD Max: 0.5655 "
OD Min: 0.5645 "
Length: 0.5 " ±0.005
Flange OD: 0.6875 " ±0.005
Flange Thickness: 0.0625 " ±0.0025
Weight: 0.013 lbs / 5.9 g

Press Fit

Housing Bore: 0.5631 " ±0.0005
Shaft Diameter: 0.43518 " ±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/in²-min)
Calculated P: 0 (psi)
Calculated V: 0 (sf/m)
Calculated PV: 0 (lb-ft/in²-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