Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FP318-02

Oilite®/PLUS

Flange

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

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



Dimensions	& Tolerances	5
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Dimensions & Tolerances	
Nominal ID	: 0.375 "
ID Max	: 0.377 "
ID Min	: 0.376 "
Nominal OD	: 0.5 "
OD Max	: 0.503 "
OD Min	: 0.502 "
Length	: 0.5 " ±0.005
Flange OD	: 0.6875 " ±0.005
Flange Thickness	: 0.0625 " ±0.0025
Weight	: 0.018 lbs / 8.2 g
Press Fit	
Housing Bore	: 0.50065 " ±0.0005
Shaft Diameter	: 0.37275 " ±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 ² -min)
Calculated P	: 0 (psi)
Calculated V	: 0 (sf/m)
Calculated PV	: 0 (lb-ft/in ² -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

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