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

# PS-0305-03B

## **Oilite® Polymer Peek**

### Sleeve

Bearing Grade Material, Chemical Resistance, High Performance, Low Friction, Max PV 25,000



#### **Dimensions & Tolerances**

Nominal ID:	0.1875 "
ID Max:	0.191 "
ID Min:	0.19 "
Nominal OD:	0.3125 "
OD Max:	0.314 "
OD Min:	0.313 "
Length:	0.375 " ±0.005
Weight:	lbs / 0 g
Press Fit	
Housing Bore:	0.31155 " ±0.0005
Shaft Diameter:	0.18616 " ±0.0002
Temperature	
Max Temp F / C:	500 / 260
Min Temp F / C:	-40 / -40
Pressure Ratings	
Max P:	4500 (psi)
Max V:	500 (sf/m)
Max PV:	25000 (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 Dry Running
Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	Washdown Chemical Resistant Corrosion Resistant Electrical Insulation STEAM
Specifications Met:	

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