oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



VS-1218-10MB

Oilite® Polymer PTFE Metric

Sleeve

Good Chemical Resistance -Ultra Low Friction.

Dimensions & Tolerances

Nominal ID:	12 mm
ID Max:	12.05 mm
ID Min:	12 mm
Nominal OD:	18 mm
OD Max:	18.05 mm
OD Min:	18 mm
Length:	10 mm ±0.127
Weight:	lbs / 0 g

Press Fit

Housing Bore:	17.92888 mm ±0.013
Shaft Diameter:	11.76297 mm ±0.005

Temperature

Max Temp F / C:	500 / 260
Min Temp F / C:	-325 / -198

Pressure Ratings

Max P:	3.45 (N/mm^2)
Max V:	0.51 (m/s)
Max PV:	0.04 ($N-M/mm^2-s$)
Calculated P:	0 (N/mm^2)
Calculated V:	0 (m/s)
Calculated PV:	0 ($N-M/mm^2-s$)

Material Specifications

Lubrication:	Self-Lubricating Dry Running
Regulations:	USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	Washdown Chemical Resistant Corrosion Resistant Electrical Insulation STEAM
Specifications Met:	

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

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