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

# AA1807-NT

## **Oilite® Non-Tox**

### Sleeve

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD<sup>™</sup>. For Incidental Food Contact Applications.

Temp Range -75°F to +350°F



#### Dimensions & Tolerances

ID Max: 1.503 " ID Min: 1.502 " Nominal OD: 1.875 " OD Max: 1.878 " OD Min: 1.8765 " Length: 2 " ±0.0075 Weight: 0.461 lbs / 209.1 g Press Fit Housing Bore: 1.87444 " ±0.0005 Shaft Diameter: 1.49659 " ±0.0002 Temperature Max Temp F / C: 350 / 177 Min Temp F / C: 350 / 177 Min Temp F / C: -75 / -59 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (st/m) Max PV: 50000 (lb-ft/in <sup>2</sup> -min) Calculated PV: 0 (lb-ft/in <sup>2</sup> -min) Calculated PV: 0 (lb-ft/in <sup>2</sup> -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified 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	Nominal ID:	1.5 "
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Weight: 0.461 lbs / 209.1 g         Press Fit         Housing Bore: 1.87444 " ±0.0005         Shaft Diameter: 1.49659 " ±0.0002         Temperature         Max Temp F / C: 350 / 177         Min Temp F / C: -75 / -59         Pressure Ratings         Max V: 1200 (psi)         Max V: 1200 (sf/m)         Max PV: 50000 (lb-ft/in <sup>2</sup> -min)         Calculated P: 0 (psi)         Calculated P: 0 (sf/m)         Calculated PV: 0 (lb-ft/in <sup>2</sup> -min)         Material Specifications         Lubrication: Self-Lubricating         Regulations: USDA-H1 Certified         Lead-Free         Conflict Free         RoHS Certified         Reach Certified         Reach Certified         Reach Certified         Resistant         Specifications Met: SAE 841         ASTM B-438 GR 1 TYPE 2	OD Min:	1.8765 "
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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: USDA-H1 Certified Lead-Free Conflict Free RoHS Certified Reach Certified Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Pressure Ratings	
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Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Regulations:	Lead-Free Conflict Free RoHS Certified
ASTM B-438 GR 1 TYPE 2	Engineering Preferences:	
	Specifications Met:	ASTM B-438 GR 1 TYPE 2

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