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

# AA2112-01NT

## **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**

Nominal ID: 1.75 " ID Max: 1.754 " ID Min: 1.7525 " Nominal OD: 2.125 " OD Max: 2.128 " OD Min: 2.1265 " Length: 1.5 " ±0.005 Weight: 0.397 lbs / 180.1 g Press Fit Housing Bore: 2.12426 " ±0.0005 Shaft Diameter: 1.74731 " ±0.0002 Temperature Max Temp F / C: 350 / 177 Min Temp F / C: -75 / -59 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Calculated P: 0 (psi) Calculated P: 0 (psi) 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			
ID Min: 1.7525 " Nominal OD: 2.125 " OD Max: 2.128 " OD Min: 2.1265 " Length: 1.5 " ±0.005 Weight: 0.397 lbs / 180.1 g Press Fit Housing Bore: 2.12426 " ±0.0005 Shaft Diameter: 1.74731 " ±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 (sf/m) Max PV: 50000 (lb-ft/in <sup>2</sup> -min) Calculated P: 0 (psi) 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 Regulations: Corrosion Resistant Specifications Mit SAE 841 ASTM B-438 GR 1 TYPE 2	Nominal ID:	1.75 "	
Nominal OD: 2.125 "           OD Max: 2.128 "           OD Min: 2.1265 "           Length: 1.5 " ±0.005           Weight: 0.397 lbs / 180.1 g           Press Fit           Housing Bore: 2.12426 " ±0.0005           Shaft Diameter: 1.74731 " ±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 (sf/m)           Max PV: 50000 (b-tf/in <sup>2</sup> -min)           Calculated P: 0 (psi)           Calculated P: 0 (psi)           Calculated PV: 0 (b-tf/in <sup>2</sup> -min)           Material Specifications           Lubrication: Self-Lubricating           Regulations: USDA-H1 Certified           Leach-Free           Conflict Free           RoHS Certified           Resch Certified           Reach Certified           Reach Certified           Resch Certified	ID Max:	1.754 "	
OD Max: 2.128 " OD Min: 2.1265 " Length: 1.5 " ±0.005 Weight: 0.397 lbs / 180.1 g Press Fit Housing Bore: 2.12426 " ±0.0005 Shaft Diameter: 1.74731 " ±0.0002 Temperature Max Temp F / C: 350 / 177 Min Temp F / C: -75 / -59 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in <sup>2</sup> -min) Calculated P: 0 (psi) Calculated PV: 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 Regulations: USDA-H1 Certified Regulation	ID Min:	1.7525 "	
OD Min: 2.1265 " Length: 1.5 " ±0.005 Weight: 0.397 lbs / 180.1 g Press Fit Housing Bore: 2.12426 " ±0.0005 Shaft Diameter: 1.74731 " ±0.0002 Temperature Max Temp F / C: 350 / 177 Min Temp F / C: -75 / -59 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in <sup>2</sup> -min) Calculated P: 0 (psi) 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 Regulations: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Nominal OD:	2.125 "	
Length: 1.5 " ±0.005 Weight: 0.397 lbs / 180.1 g Press Fit Housing Bore: 2.12426 " ±0.0005 Shaft Diameter: 1.74731 " ±0.0002 Temperature Max Temp F / C: 350 / 177 Min Temp F / C: -75 / -59 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in <sup>2</sup> -min) Calculated P: 0 (psi) Calculated P: 0 (psi) 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	OD Max:	2.128 "	
Weight: 0.397 lbs / 180.1 g         Press Fit         Housing Bore: 2.12426 " ±0.0005         Shaft Diameter: 1.74731 " ±0.0002         Temperature         Max Temp F / C: 350 / 177         Max Temp F / C: 350 / 177         Max Temp F / C: 350 / 177         Min Temp F / C: -75 / -59         Pressure Ratings         Max P: 2000 (psi)         Max V: 1200 (sf/m)         Calculated P: 0 (psi)         Calculated P: 0 (psi)         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         Regulations: USDA-H1 Certified         Lead-Free         Conflict Free         RoHS Certified         Reach Certified         Reach Certified         Conflict Free         Conducts Electricity <td colsp<="" td=""><td>OD Min:</td><td>2.1265 "</td></td>	<td>OD Min:</td> <td>2.1265 "</td>	OD Min:	2.1265 "
Press Fit Housing Bore: 2.12426 * ±0.0005 Shaft Diameter: 1.74731 * ±0.0002 Temperature Max Temp F / C: 350 / 177 Min Temp F / C: -75 / -59 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max V: 1200 (sf/m) Calculated P: 0 (psi) 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 Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Length:	1.5 " ±0.005	
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Shaft Diameter: 1.74731 " ±0.0002         Temperature         Max Temp F / C: 350 / 177         Min Temp F / C: -75 / -59         Pressure Ratings         Max P: 2000 (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)         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         Reach Certified         Resultions Met: SAE 841         ASTM B-438 GR 1 TYPE 2	Press Fit		
Temperature         Max Temp F / C: 350 / 177         Min Temp F / C: -75 / -59         Pressure Ratings         Max P: 2000 (psi)         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 VV: 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         Reach Certified         Repuise Preferences: Conducts Electricity         Corrosion Resistant         Specifications Met: SAE 841         ASTM B-438 GR 1 TYPE 2	Housing Bore:	2.12426 " ±0.0005	
Max Temp F / C: 350 / 177 Min Temp F / C: -75 / -59 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max VV: 50000 (lb-ft/in <sup>2</sup> -min) Calculated P: 0 (psi) Calculated PV: 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 Reach Certified Reach Certified Reach Certified Reach Certified Reach Certified Reach Certified Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Shaft Diameter:	1.74731 " ±0.0002	
Min Temp F / C: -75 / -59  Pressure Ratings  Max P: 2000 (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 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 Reach Certified Cengineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Temperature		
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Max P: 2000 (psi) 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	Min Temp F / C:	-75 / -59	
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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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 Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Max V:	1200 (sf/m)	
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 Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Max PV:	50000 (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	Calculated P:	0 (psi)	
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	Calculated V:	0 (sf/m)	
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	Calculated PV:	0 (lb-ft/in <sup>2</sup> -min)	
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	Material Specifications		
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	Lubrication:	Self-Lubricating	
Conflict Free RoHS Certified Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Regulations:		
Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2		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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