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

# AA1704-15NT

## **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: 1.75 " OD Max: 1.754 " OD Min: 1.7525 " Length: 1 " ±0.005 Weight: 0.15 lbs / 68 g Press Fit Housing Bore: 1.75052 " ±0.0005 Shaft Diameter: 1.49667 " ±0.0002 Temperature Max Temp F / C: 350 / 177 Min Temp F / C: 350 / 177 Min Temp F / C: 350 / 177 Max V: 2000 (psi) Max V: 1200 (st/m) Max V: 1200 (st/m) Max V: 1200 (st/m) 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 Reach Certified Reach Certified Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26	Nominal ID: 1.	.5 "
Nominal OD: 1.75 " OD Max: 1.754 " OD Min: 1.7525 " Length: 1 " ±0.005 Weight: 0.15 lbs / 68 g Press Fit Housing Bore: 1.75052 " ±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 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 Regulations: SAE 841 ASTM B-438 GR 1 TYPE 2	ID Max: 1.	.503 "
OD Max: 1.754 " OD Min: 1.7525 " Length: 1 " ±0.005 Weight: 0.15 lbs / 68 g Press Fit Housing Bore: 1.75052 " ±0.0005 Shaft Diameter: 1.49667 " ±0.0002 Temperature Max Temp F / C: 350 / 177 Min Temp F / C: -75 / -59 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (st/m) Max V: 1200 (st/m) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated PV: 0 (b-ft/in <sup>2</sup> -min) Calculated PV: 0 (b-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	ID Min: 1.	.502 "
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Length: 1 " ±0.005 Weight: 0.15 lbs / 68 g Press Fit Housing Bore: 1.75052 " ±0.0005 Shaft Diameter: 1.49667 " ±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) 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 Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	OD Max: 1.	.754 "
Weight: 0.15 lbs / 68 g         Press Fit         Housing Bore: 1.75052 " ±0.0005         Shaft Diameter: 1.49667 " ±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         Resultions Met: SAE 841         ASTM B-438 GR 1 TYPE 2	OD Min: 1.	.7525 "
Press Fit Housing Bore: 1.75052 " ±0.0005 Shaft Diameter: 1.49667 " ±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 Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Length: 1	" ±0.005
Housing Bore: 1.75052 " ±0.0005 Shaft Diameter: 1.49667 " ±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 Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Weight: 0.	.15 lbs / 68 g
Shaft Diameter: 1.49667 " ±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 V: 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         Repuisitions 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 V: 50000 (lb-ft/in <sup>2</sup> -min)         Calculated P: 0 (psi)         Calculated V: 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         Reach Certified         Repuise Preferences: Conducts Electricity         Corrosion Resistant         Specifications Met: SAE 841         ASTM B-438 GR 1 TYPE 2	Housing Bore: 1.	.75052 " ±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 PV: 50000 (lb-ft/in <sup>2</sup> -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated V: 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	Shaft Diameter: 1.	.49667 " ±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	
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 V: 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 Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Max Temp F / C: 35	50 / 177
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 Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Min Temp F / C: -7	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	
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 Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Max P: 20	000 (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	Max V: 12	200 (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: 50	0000 (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: S	elf-Lubricating
Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Le C R	ead-Free conflict Free coHS Certified
ASTM B-438 GR 1 TYPE 2		
	Α	STM B-438 GR 1 TYPE 2

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