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

# AA340-10NT

## **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: 0.252 " ID Min: 0.251 " Nominal OD: 0.375 " OD Max: 0.378 " OD Min: 0.377 " Length: 1.125 " ±0.005 Weight: 0.016 lbs / 7.3 g Press Fit Housing Bore: 0.37574 " ±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 (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 Reach Certified Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26	Nominal ID: 0.25 "	
Nominal OD: 0.375 " OD Max: 0.378 " OD Min: 0.377 " Length: 1.125 " ±0.005 Weight: 0.016 lbs / 7.3 g Press Fit Housing Bore: 0.37574 " ±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 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 Reac	ID Max: 0.252 "	
OD Max: 0.378 " OD Min: 0.377 " Length: 1.125 "±0.005 Weight: 0.016 lbs / 7.3 g Press Fit Housing Bore: 0.37574 "±0.0005 Shaft Diameter: 0.24789 "±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) 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	ID Min: 0.251 "	
OD Min: 0.377 " Length: 1.125 "±0.005 Weight: 0.016 lbs / 7.3 g Press Fit Housing Bore: 0.37574 "±0.0005 Shaft Diameter: 0.24789 "±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 V: 1200 (sf/m) Calculated P: 0 (psi) Calculated P: 0 (psi) 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 Regulations: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Nominal OD: 0.375 "	
Length: 1.125 " ±0.005 Weight: 0.016 lbs / 7.3 g Press Fit Housing Bore: 0.37574 " ±0.0005 Shaft Diameter: 0.24789 " ±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) 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 Cancile Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	OD Max: 0.378 "	
Weight: 0.016 lbs / 7.3 g         Press Fit         Housing Bore: 0.37574 * ±0.0005         Shaft Diameter: 0.24789 * ±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 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         Resistant         Specifications Met: SAE 841         ASTM B-438 GR 1 TYPE 2	OD Min: 0.377 "	
Press Fit Housing Bore: 0.37574 " ±0.0005 Shaft Diameter: 0.24789 " ±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: 1.125 " ±0.005	
Housing Bore: 0.37574 " ±0.0005 Shaft Diameter: 0.24789 " ±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	Weight: 0.016 lbs / 7.3 g	
Shaft Diameter: 0.24789 " ±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 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         Specifications 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 (b-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         Replacement Score Conducts Electricity         Corrosion Resistant         Specifications Met: SAE 841         ASTM B-438 GR 1 TYPE 2	Housing Bore: 0.37574 " ±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: 0.24789 " ±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 Certified Engineering 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 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 Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Max Temp F / C: 350 / 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: -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 Engineering Preferences: Conducts Electricity 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: 2000 (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	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> -mi	n)
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	
Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Lead-Free Conflict Free RoHS Certified	1
ASTM B-438 GR 1 TYPE 2		-
	ASTM B-438 GR	I TYPE 2

Preferred Supplier -Beemer Precision, Inc. All Products Made in the U.S.A Contact (215) 646-8440 https://oilite.com Beemer Precision, Inc. ("Beemer") supplies these drawings and specifications for illustration purposes only and without representation or warranty of any kind whatsoever. The buyer is solely responsible for determining whether a bearing is suitable for the buyer's application. Dimensions, tolerances, and materials may change at any time. All bearing sales are subject to Beemer's Standard Terms and Conditions of Sale, which may be found <u>here</u> Copyright Beemer Precision, Inc.