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

# AA508-11NT

## **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: 0.377 " ID Min: 0.376 " Nominal OD: 0.5 " OD Max: 0.503 " OD Min: 0.502 " Length: 1.25 " ±0.005 Weight: 0.026 lbs / 11.8 g Press Fit Housing Bore: 0.50065 " ±0.0005 Shaft Diameter: 0.37275 " ±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)
Nominal OD: 0.5 " OD Max: 0.503 " OD Min: 0.502 " Length: 1.25 " ±0.005 Weight: 0.026 lbs / 11.8 g Press Fit Housing Bore: 0.50065 " ±0.0005 Shaft Diameter: 0.37275 " ±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)
OD Max: 0.503 " OD Min: 0.502 " Length: 1.25 " ±0.005 Weight: 0.026 lbs / 11.8 g Press Fit Housing Bore: 0.50065 " ±0.0005 Shaft Diameter: 0.37275 " ±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)
OD Min: 0.502 " Length: 1.25 " ±0.005 Weight: 0.026 lbs / 11.8 g Press Fit Housing Bore: 0.50065 " ±0.0005 Shaft Diameter: 0.37275 " ±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)
Length: 1.25 " ±0.005 Weight: 0.026 lbs / 11.8 g Press Fit Housing Bore: 0.50065 " ±0.0005 Shaft Diameter: 0.37275 " ±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)
Weight: 0.026 lbs / 11.8 g           Press Fit           Housing Bore: 0.50065 " ±0.0005           Shaft Diameter: 0.37275 " ±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)
Press Fit         Housing Bore: 0.50065 " ±0.0005           Shaft Diameter: 0.37275 " ±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)
Housing Bore: 0.50065 " ±0.0005 Shaft Diameter: 0.37275 " ±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)
Shaft Diameter: 0.37275 " ±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)
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 Temp F / C: 350 / 177 Min Temp F / C: -75 / -59 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m)
Min Temp F / C: -75 / -59 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m)
Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m)
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 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 CT-1000-K26

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.