Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AA840-03NT

Oilite® Non-Tox

Sleeve

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD[™]. For Incidental Food Contact Applications.

Temp Range -75°F to +350°F



Dimensions & Tolerances

ID Max: 0.502 " ID Min: 0.501 " Nominal OD: 0.875 " OD Max: 0.879 " OD Min: 0.878 " Length: 0.75 " ±0.005 Weight: 0.071 lbs / 32.2 g Press Fit Housing Bore: 0.87638 " ±0.0005 Shaft Diameter: 0.49745 " ±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 ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Lead-Free Conflict Free RoHS Certified Reach Certified Rea	Nominal ID: 0.5	
Nominal OD: 0.875 " OD Max: 0.879 " OD Min: 0.878 " Length: 0.75 " ±0.005 Weight: 0.071 lbs / 32.2 g Press Fit Housing Bore: 0.87638 " ±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 ² -min) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated PV: 0 (lb-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Lead-Free Conflict Free RoHS Certified Reach Certified Reac	ID Max: 0.5	02 "
OD Max: 0.879 " OD Min: 0.878 " Length: 0.75 " ±0.005 Weight: 0.071 lbs / 32.2 g Press Fit Housing Bore: 0.87638 " ±0.0005 Shaft Diameter: 0.49745 " ±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 (lb-ft/in ² -min) Calculated PV: 0 (lb-ft/in ² -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: 0.5	01 "
OD Min: 0.878 " Length: 0.75 " ±0.005 Weight: 0.071 lbs / 32.2 g Press Fit Housing Bore: 0.87638 " ±0.0005 Shaft Diameter: 0.49745 " ±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 ² -min) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated PV: 0 (b-ft/in ² -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: 0.8	75 "
Length: 0.75 " ±0.005 Weight: 0.071 lbs / 32.2 g Press Fit Housing Bore: 0.87638 " ±0.0005 Shaft Diameter: 0.49745 " ±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 VV: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated P: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Lead-Free Conflict Free RoHS Certified Reach Certified Regineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	OD Max: 0.8	79 "
Weight: 0.071 lbs / 32.2 g Press Fit Housing Bore: 0.87638 " ±0.0005 Shaft Diameter: 0.49745 " ±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 ² -min) Calculated P: 0 (psi) Calculated PV: 0 (lb-ft/in ² -min) Calculated PV: 0 (lb-ft/in ² -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: 0.8	78 "
Press Fit Housing Bore: 0.87638 " ±0.0005 Shaft Diameter: 0.49745 " ±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 ² -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: 0.7	5 " ±0.005
Housing Bore: 0.87638 " ±0.0005 Shaft Diameter: 0.49745 " ±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 ² -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: 0.0	71 lbs / 32.2 g
Shaft Diameter: 0.49745 " ±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 ² -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Lead-Free Conflict Free RoHS Certified Reach Certified Reach Certified Resistant 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 ² -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -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: 0.8	7638 " ±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 ² -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated VV: 0 (lb-ft/in ² -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: 0.4	9745 " ±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 ² -min) Calculated P: 0 (psi) Calculated P: 0 (sf/m) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -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 ² -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -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	Max Temp F / C: 350) / 177
Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -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 ² -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -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 ² -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -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: 200	00 (psi)
Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -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: 120	00 (sf/m)
Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -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: 500	000 (Ib-ft/in ² -min)
Calculated PV: 0 (lb-ft/in ² -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 (p	osi)
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 (s	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 (I	b-ft/in ² -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: Sel	f-Lubricating
Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Lea Cor Rol	ad-Free nflict Free HS Certified
ASTM B-438 GR 1 TYPE 2	÷ ÷	
	AS	TM B-438 GR 1 TYPE 2

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