



## FF852-03NT

### Oilite<sup>®</sup> Non-Tox

#### Flange

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

Temp Range -75°F to +350°F

#### Dimensions & Tolerances

Nominal ID: 0.625 "  
ID Max: 0.627 "  
ID Min: 0.626 "  
Nominal OD: 0.875 "  
OD Max: 0.879 "  
OD Min: 0.878 "  
Length: 0.75 " ±0.005  
Flange OD: 1.125 " ±0.005  
Flange Thickness: 0.125 " ±0.0025  
Weight: 0.066 lbs / 29.9 g

#### Press Fit

Housing Bore: 0.87638 " ±0.0005  
Shaft Diameter: 0.62238 " ±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  
Engineering Preferences: Conducts Electricity  
Corrosion Resistant  
Specifications Met: SAE 841  
ASTM B-438 GR 1 TYPE 2  
CT-1000-K26