

THREAD-GLYDE™ FDA

Food Grade Anti-Seize Compound



Beyond Synthetic™

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Thread-Glyde™ is recommended for use in food and pharmaceutical plants.

Thread-Glyde FDA™ is a premium quality, anti-seize compound developed specifically for use in applications where incidental food contact is possible. All components of this aluminum complex based, anti-seize compound meet SUDA / FDA requirements for use where incidental food contact may occur. Thread-Glyde FDA™ provides superior protection to metal parts against seizure, galling, rust, corrosion and heat freeze.

Performance Advantages:

- Eases Assembly and Reassembly
- Water Resistant
- Service Rating of -65°F (-54°C) to 1800°F (982°C)
- Nonstaining
- Prevents Rust and Corrosion
- May be Used with Potable Water
- Meets Requirements for USDA H-1 Service
- Conforms to the FDA's CFR Title 21, Section 178.3570 Specification for Incidental Food Contact
- Conforms to Military Specification MIL-PRF-907E
- Does Not Contain Metals
- Odorless
- Tasteless

Standard Packaging:

- 1/2-pound and 1-pound brush-top cans

Typical Properties*

Thickener	Aluminum Complex
Fluid Type	Mineral Oil & Synthetic
Color / Appearance	White Paste
Drop Point °F	450
Flash °F	>400
Density (lb/gal)	9.8
Specific Gravity	1.17
Oil Separation	
Wt. % loss @ 212°F	<3.0
Coefficient of Friction	0.11
NLGI Grade	1.5
Penetration @ 77°F	285-315
Copper Strip Corrosion	1A
4-Ball	
Weld Point, kgf	400
Load Wear Index	72
Salt Fog Resistance	
20% NaCl @ 100°F	
hrs. free of corrosion	200+

*All properties are typical and may vary.

Applications:

- Bottling Machinery
- Pumps, Gears, Motors
- Packaging Machinery
- Conveyor & Oven Bearings
- Valve Assemblies
- Press Fit Assemblies
- Nuts, Bolts, Screws
- Chain Drives
- Stainless Steel Fittings
- Pipe Fittings
- Gaskets
- Worm Gears