

Exact™ Aluminum Complex FG Grease

Food Grade Aluminum Complex Machinery Grease (NLGI #1 & #2)

About Exact™ Aluminum Complex FG Grease (NLGI #1 & #2)

Exact™ Aluminum Complex FG Grease provides superior performance while providing the integrity you need for your operation, even during tough or wet conditions. **Exact™ Aluminum Complex FG Grease** is NSF H1 registered and CFIA approved as suitable for incidental contact with food. **Exact™ Aluminum Complex FG Grease** will provide excellent corrosion protection and, when used properly, will help to reduce grease intervals. It is recommended for high temperature applications, ball roller, journal and sliding bearings.


Applications

Exact™ Aluminum Complex FG Grease is best suited for:

- Valves
- Slideways
- Canners and packers
- Wrappers
- Toggle switches
- Packing glands
- Central lubricating systems

Available Packaging

These products are available in 400 gram cartridges, 17 kg. Pails, 55 kg. Kegs, and 180 kg. drums.

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the  **exact** advantage
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Performance Benefits

Exact™ Aluminum Complex FG Grease provides the following benefits:

- Does not stain or contaminate clothing or porous surfaces
- Can handle a wide variety of applications, allowing you to reduce your inventory of greases
- Prevents damage in wet or moist operations
- High temperature stability
- Resistant to washout from water, steam and various sterilizing chemicals
- Protects against equipment corrosion
- Meets or exceeds FDA 21 CFR 178.3570 standards for lubricants with incidental food contact

Technically Speaking

Test	ASTM METHOD	TYPICAL RESULTS	
		1	2
NLGI Grade #			
NSF Registration Number		139672	139671
Thickener Type	D-128	Aluminum Complex	Aluminum Complex
Penetration: 60 Strokes @ 25°C/77°F	D-217	305-345	260-300
Dropping Point: °C/°F	D-2265	240/464 Min.	240/464 Min.
Base Oil Characteristics			
Viscosity @ 40°C, cSt	D-445	220	220
Viscosity @ 100°C, cSt	D-445	19.4	19.4
Viscosity Index:	D-2270	100	100
Flash Point °C/°F	D-92	248/480	248/480
Colour	Visual	White	White
Appearance	Visual	Smooth	Smooth
Oil Separation	D-1742	1.8	1.8
Water Washout @ 175°F	D-1264	3.8	3.8
Four Ball Weld, kg	D-2596	315	315
Timken Four Ball Wear, mm	D-2266	0.55	0.55
Water Content %	D-95	<0.01	<0.01
Rust Rating:	D-1743	Pass	Pass

These are typical figures and do not constitute a specification.

Handling and Safety Information

For information on the safe handling and use of this product, refer to its **Material Safety Data Sheet (MSDS)**, obtainable from www.commonwealthoil.com