

LUBEX-FG

Multipurpose Food Grade Grease



Features & Benefits

- Multipurpose
- NSF registered H1 (No. 162206), with a possibility of incidental food contact
- Exceptional resistance to separation
- Resists water and acid corrosion
- Excellent EP performance
- Non-toxic, tasteless and odourless
- Broad application temperature range

Typical Results

Test Method	LUBEX-FG
THICKENER TYPE (D128)	Calcium Sulfonate
NLGI GRADE	2
COLOR / APPEARANCE	Off-White / Smooth
VISCOSITY, OIL COMPONENT (D445), cSt @ 40°C	90 – 110
CONE PENETRATION @ 25°C, WORKED, 60 STROKES (D217), (0.1 mm)	265 – 295
OPERATING TEMPERATURE (°C)	-17 to 260
4-BALL EP TEST WELD POINT (D2596), (kg)	620
4-BALL WEAR SCAR DIAMETER (D2266), (mm)	0.4
DROPPING POINT (D2265), (°C)	315
TIMKEN OK LOAD (D2509), (lbs.)	60
RUST PREVENTION (D1743)	Pass
ROLL STABILITY (D1831), (% change)	4
WATER WASHOUT (D1264), (% loss)	1
EVAPORATION LOSS @ 100°C (D972), (%)	0.1
OIL SEPARATION (D1742), (%)	<1

Sizes & Order Codes

Size	LUBEX-FG
Box 10, 400 g Tubes	FG001812
55 kg / 121.3 lbs. Keg	FG001845

LUBEX-FG is a premium multipurpose grease developed explicitly for the food industry with its non-toxic, odourless and tasteless characteristics and is NSF H1 registered. It is formulated with calcium sulfonate soap thickener, high-quality mineral oil and anti-corrosion and anti-wear properties.

LUBEX-FG offers good water resistance and maintains lubricating properties in the presence of food acids, juices and by-products. The high dropping point of this grease, coupled with excellent resistance to separation and evaporation, will help to maintain the life of food processing machinery.

LUBEX-FG works well in demanding applications, such as seam rolls on canning machines and can be used in freezer lines, where water condensation can occur. The robust formulation will resist squeeze-out while remaining workable at low temperatures and continue to provide excellent protection against rust and corrosion.

LUBEX-FG grease is offered in NLGI grade 2 and can be used in central grease systems or manual applications.

Applications:

LUBEX-FG greases can be used in the following industries: *Forestry & Food*.

Forestry: Feller bunchers, harvesters, and knuckleboom loaders:

- Linkages/stabilizers and control linkages

Telehandler:

- Tine-width ball screws and control linkages

Food Industry:

- Freezer lines
- Seam rolls on canning machinery
- Where NSF H1 is required

Always consult your owner's manual for verification of fluid type and grade!

Supporting data available to demonstrate acceptable performance. Check with your sales associate for latest product approvals.

Please note, these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to June 27, 2022.

www.irvingoil.com/lubricants 1.800.574.5823