



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), 0.1mm	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 knuckle boom loaders:

- Linkages/stabilizers and control linkages

Telehandlers:

- Tine-width ball screws and control linkages

Food Industry:

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