

LUBEX-EP 2 SPECIAL

High Performance Multipurpose Grease



Features & Benefits

- High-performance multipurpose grease
- Lithium complex thickener
- Excellent mechanical stability
- Multipurpose – reduces inventory
- Excellent adhesion
- Water washout resistance
- High dropping point
- Reduces leakage

Typical Results

| Test Method | LUBEX-EP 2 SPECIAL |
|--|----------------------|
| THICKENER TYPE (D128) | Lithium Complex |
| NLGI GRADE | 2 |
| COLOR / APPEARANCE | Red / Tacky |
| VISCOSITY, OIL COMPONENT (D445) cSt @ 40°C cSt @ 100°C | 210 - 300 19 - 22 |
| VISCOSITY INDEX (D2270) | 90 min |
| CONE PENETRATION @ 25°C, WORKED 60 STROKES (D217), (0.1 mm) | 265 - 295 |
| OPERATING TEMPERATURE (°C) | -15 to 225 |
| 4-BALL EP TEST WELD POINT (D2596), (kg) | 450 |
| 4-BALL LOAD WEAR INDEX (D2596) | 55 |
| DROPPING POINT (D2265), (°C) | 250 |
| TIMKEN OK LOAD (D2509), (lbs.) | 60 |
| RUST PREVENTION (D1743) | Pass |
| POUR POINT (D97), (°C) | -12 max |

Size & Order Codes

| Size | LUBEX-EP 2 SPECIAL |
|------------------------|--------------------|
| Box 10, 400 g Tubes | FG008012 |
| 55 kg / 121.3 lbs. Keg | FG008345 |

LUBEX-EP SPECIAL is a high-performance extreme pressure (EP) grease formulated with lithium complex soap thickener, mineral oil and an added polymer to improve adhesion.

LUBEX-EP SPECIAL's unique anti-wear and anti-corrosion inhibitors ensure optimal performance in demanding industrial and heavy commercial applications where typical EP grease is insufficient.

LUBEX-EP SPECIAL is specially designed for extreme pressure applications with high load-carrying capacity. It offers excellent wear and corrosion protection, mechanical stability and low separation tendency. The high dropping point and improved adhesion make it ideal in high-temperature settings.

LUBEX-EP SPECIAL provides excellent water resistance, where water contamination is unavoidable.

APPLICATIONS

LUBEX-EP SPECIAL greases can be used in the following industries: *Forestry, Marine, Fleet, Construction & Mining & Drilling.*

Forestry: Feller bunchers, harvesters and knuckleboom loaders:

- Blade shaft bearings, turret bearings and track-roller bearings
- Linkages/stabilizers and control linkages

Telehandlers:

- Tine-width ball screws
- Control linkages

Marine: Winches, capstans, windlasses, wire rope, cables

- Shaft bearings
- Gear cases
- Pulleys

Fleet: Truck and trailer:

- Ball joints
- Door hinges

Construction, Mining and Drilling: Crushers, shakers, screeners

- Oscillation cams
- Drive shaft couplings
- Conveyors
- Conveyor bearings and ball mill/crusher end cap bearings

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 November 8, 2022.

www.irvingoil.com/lubricants 1.800.574.5823