

# LUBEX CG

## Coupling Grease



### Features & Benefits

- Formulated for specialized applications
- Enhanced cohesion and adhesion properties
- Excellent wear protection
- Top-level protection for all greased couplings
- Maximum re-lubrication interval
- Simplifies inventory – can be used in several applications
- Excellent water resistance

### Typical Results

Test Method	LUBEX CG	LUBEX CG (W)
THICKENER TYPE (D128)	Lithium 12 Hydroxy	Lithium 12 Hydroxy
NLGI GRADE	1.5 – 2	1.5
COLOR / APPEARANCE	Light Brown / Smooth	Light Brown / Smooth
VISCOSITY, OIL COMPONENT (D445), cSt @ 40°C	460	28.8 – 35.2
VISCOSITY INDEX (D2270)	95	80
CONE PENETRATION @ 25°C, WORKED, 60 STROKES (D217), (0.1 mm)	265 - 300	280 - 300
DROPPING POINT (D2265), (°C)	177 min	177 min
TIMKEN OK LOAD (D2509), (kg)	25	25
4-BALL EP TEST WELD POINT (D2596), (kg)	250	250
4-BALL WEAR SCAR DIAMETER (D2266), (mm)	0.4	0.4
4-BALL EP LOAD WEAR INDEX (D2596)	45 min	45 min
WATER SPRAY OFF (D4049), (% loss)	30 max	30
WATER WASHOUT @ 79°C (D1264), (% loss)	4.0	8.0
OIL SEPARATION (D1742), (%wt)	1.0 max	1.0 max
OXIDATION STABILITY @100 HRS (D942), (psi)	1	1
RUST PREVENTION (D1743)	Pass	Pass
MOBILITY @ -18°C (USS), (g/min)	0.5 min	20 min
OPERATING TEMPERATURE ( °C)	-6.7 to 121	-40 to 121

### Size & Order Codes

Size	LUBEX CG	LUBEX CG (W)
Box 10, 400g Tubes	FG001412	FG007112
17 kg / 37.5 lbs. Pail	FG001440	-
55 kg / 121.3 lbs. Keg	FG001445	FG007145
180 kg / 396.8 lbs. Drum	-	FG007150



**LUBEX CG** are premium greases formulated with lithium 12 hydroxy soap thickener, high-quality mineral oils and enhanced adhesion and cohesion properties to resist high loads while staying in place.

**LUBEX CG** greases provide excellent corrosion, wear and shock loading protection in the most challenging environments, including humid conditions and where water contamination is unavoidable. It also can resist oil separation under high centrifugal loads.

**LUBEX CG** greases have excellent adhesion properties making them suitable for applications where pressure squeeze-out can be an issue, such as pivots, hinges, knuckles and bushings.

**LUBEX CG** should be used with caution in rolling bearings. It can be used for low speeds, such as wheel and drive shaft bearings on mobile equipment. Where speeds are higher, such as those typical of industrial equipment driven by electric motors, bearings may experience higher running temperatures; use Lubex Syn or Lubex EP.

### Applications:

**LUBEX CG** greases can be used in the following industries: *Forestry, Marine, Fleet, Construction, Mining and Drilling.*

**Forestry:** Feller bunchers, harvesters, and knuckleboom loaders:

- Turret gears
- Linkages/stabilizers and control linkages

**Telehandlers:**

- Tine-width ball screws
- Control linkages

**Marine:** Wire Rope, Cables

- Spool drives

**Fleet:** Truck & Trailer

- 5<sup>th</sup> wheels and 5<sup>th</sup> wheel pins

**Construction, Mining and Drilling:** Crushers, shakers, screeners

- Open pinion gear greases

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 September 27, 2022.

[www.irvingoil.com/lubricants](http://www.irvingoil.com/lubricants) 1.800.574.5823