

# LUBEX CG

## Premium Grease



### Features & Benefits

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

LUBEX CG is grease specifically formulated for a variety of specialized applications. It has enhanced adhesion and cohesion and a high viscosity oil component. The enhanced adhesion means that the grease appears tacky, while the enhanced cohesion and the high viscosity oil mean that the grease resists being expelled by high loads or by high centrifugal forces such as in mechanical couplings.

LUBEX CG will provide excellent wear protection, as well as excellent protection against shock loading and corrosion, especially where humidity and water are a problem, making this grease suitable for use even in the most difficult environments.

LUBEX CG is recommended for all greased couplings, both grid and gear types. It resists the tendency, under high centrifugal loads, for the oil to separate from the grease and be thrown away from the coupling. Oil separation tests in a centrifuge showed little separation after 8 hours at 36,000 rpm.

LUBEX CG is also suitable for other applications where normal greases are prone to being washed-off, such as sliding surfaces and seals. Its excellent adhesion makes it suitable for other types of application where pressure squeeze-out can be a problem, such as pivots, hinges, knuckles and bushings. For this reason it is also suitable for general chassis lubrication of trucks and trailers, including 5th wheels and universal joints where single grease is preferred.

LUBEX CG should be used with caution in rolling bearings. It can be used where speeds are low, 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

### Size & Order Codes

| LUBEX CG #2                       | LUBEX CG W (1.5)                    |
|-----------------------------------|-------------------------------------|
| 400g Box 10 Tubes<br>FG001412     | 400g Box 10 Tubes<br>FG007112       |
| 17Kg / 37.5 lbs. Pail<br>FG001440 | 17Kg / 37.5 lbs. Pail<br>n/a        |
| 55Kg / 121.3 lbs. Keg<br>FG001445 | 55Kg / 121.3 lbs. Keg<br>FG007145   |
| 180Kg / 396.8 lbs. Drum<br>n/a    | 180Kg / 396.8 lbs. Drum<br>FG007150 |

### Typical Results

| NAME  | LUBEX CG #2        | LUBEX CG W (1.5)   |
|---|--------------------|--------------------|
| THICKENER TYPE                                | Lithium 12 Hydroxy | Lithium 12 Hydroxy |
| NLGI GRADE                                    | 1.5 - 2            | 0.5 - 1.5          |
| COLOR/APPEARANCE                              | Light Brown/Smooth | Light Brown/Smooth |
| VISCOSITY, OIL COMPONENT (D445)<br>cSt @ 40°C | 460                | 32                 |
| WORKED PENETRATION (D217) @ 25°C              | 265 - 300          | 300 - 350          |
| OPERATING TEMPERATURE (°C)                    | -6.7 to 121        | -40 to 121         |
| 4-BALL EP TEST WELD POINT (D2596) (kg)        | 250                | 250                |
| LOAD WEAR INDEX (D2596)                       | 45                 | 45                 |
| 4-BALL WEAR SCAR DIAM (D2266) (mm)            | 0.4                | 0.4                |
| DROPPING POINT (D2265) (°C)                   | 177 min            | 177 min            |
| TIMKEN OK LOAD (D2509) (lb)                   | 55                 | 55                 |
| WATER SPRAY OFF (D4049) (% LOSS)              | 30 max             | 30                 |
| WATER WASHOUT @ 79°C (% LOSS)                 | 4.0                | 8.0                |
| OIL SEPARATION (D1742) (%)                    | 1.0                | 1.0                |
| OXIDATION STABILITY, PSI DROP, 100 HRS (D942) | 1                  | 1                  |
| RUST PREVENTION (D1743)                       | PASS               | PASS               |
| COPPER CORROSION (D4048)                      | 1B                 | 1B                 |



Blending & Packaging

www.irvingblend.com  
1.800.574.5823

Supporting data available to demonstrate appropriate performance.  
Check with your Sales Representative for latest product approvals.  
Please note, these are typical performance indicators and can change without notice.  
This data sheet supersedes any previous version prior to 5/24/2018.