

LUBEX CG Premium Grease



Features

- Formulated for specialized applications
Enhanced cohesion and adhesion
- Excellent wear protection
- Recommended for all grease couplings

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.

Benefits

- Top level protection for all greased couplings
- Maximum re-lubrication interval
- Simplifies inventory – can be used in several applications
- Excellent water resistant

Sizes & Order Codes

LUBEX CG #2	LUBEX CG W (1.5)
400g Box 10 Tubes FG001412	400g Box 10 Tubes FG007112
17Kg / 37.5 lbs. Pail FG001440	17Kg / 37.5 lbs. Pail n/a
55Kg / 121.3 lbs. Keg FG001445	55Kg / 121.3 lbs. Keg FG007145
180Kg / 396.8 lbs. Drum n/a	180Kg / 396.8 lbs. Drum 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 Extremely Tacky	Light Brown Extremely Tacky
VISCOSITY, OIL COMPONENT (D-445) cSt @ 40°C	460	32
WORKED PENETRATION (D-217) @ 25°C	265 - 300	300 - 350
OPERATING TEMPERATURE °C	-6.7 to 121	-40 to 121
DISPENSING TEMPERATURE °C	-7	-32
4-BALL EP TEST WELD POINT (D2596) Kg	250	250
4-BALL WEAR (D2266) WEAR SCAR DIAM (mm)	0.4	0.4
DROPPING POINT (°C) (D2265)	177 min	177 min
WATER SPRAY OFF % LOSS	30	30
COPPER CORROSION	1B	1B
TIMKEN OK LOAD (D2509) lb	25	25



Blending & Packaging

If you have any questions on this product,
please consult your account representative
at any time.

www.irvinglubricants.com
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