



LUBEX CG

Benefits

- Worry-free performance
- Top level protection for all greased couplings
- Maximum re-lubrication interval
- Simplifies inventory – can be used in several applications
- Water resistant

LUBEX CG is a grease specially 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 a 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.



Typical Performance Results

NAME	LUBEX CG	LUBEX CG (W)
NLGI GRADE	2	1.5
COLOUR	Tan	Light Brown
WORKED PENETRATION (D-217) @ 25°C, 60 strokes	265-295	300-350
VISCOSITY, OIL COMPONENT (D-445) cSt @ 40°C	460	32
DROPPING POINT (D-2265) (°C)	176+	176+
OIL SEPARATION (D-1742) % wt loss	1.0	1.0
WATER SPRAY-OFF (GM-90-76-P) % REMOVED	30	30
WATER WASHOUT (D-1264) @ 79°C, % loss	4	8
4-BALL EP (D-2596) LOAD WEAR INDEX (kg) WELD POINT (kg)	45 250	45 250
4-BALL WEAR (D-2266) 40 Kg, 1200 rpm @ 75°C, 1 hour WEAR SCAR DIAM. (mm)	0.4	0.4
TIMKEN LOAD (D-2509) (kg)	25	25
OXIDATION STABILITY (D-942) PSI DROP, 100 hrs.	1	1
LOW TEMP MOBILITY (gms/min.) (US STEEL METHOD) 150 psi @ -18°C	0.33	1
COPPER CORROSION (D-4048)	1B	1B
OPERATING TEMP RANGE (°C)	-4 to 135	-28 to 135
DISPENSING TEMP (°C)	-7	-32

Available Package Sizes

	400G Box	400G Case	17Kg Pail	55Kg Keg	180Kg Drum
LUBEX CG	X	X	X	X	X
LUBEX CG (W)	X	X		X	X

