



# CL 1400 LUBE SYSTEM GREASE

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## PRODUCT DESCRIPTION

**CL 1400 Lube System Grease** is a high performance, extreme pressure grease exhibiting outstanding pumpability in automatic lubrication systems. This grease is formulated to extend re-lubrication intervals while providing superior film strength, load carrying ability, water washout resistance, and rust and corrosion prevention compared to traditional multipurpose EP greases.

**CL 1400 Lube System Grease** is particularly suitable for high speed bearings, extremely cold climates and centralized systems. It also contains a special adhesive additive that assists the grease in resisting pounding out in shock loading impact conditions. This grease is formulated in a NLGI grade 00, 0 and 1 instead of NLGI grade 2 to further increase pumpability in automatic lubrication systems and at extremely low temperatures.

## PRODUCT FEATURES

- Quality formulated with temperature resistant thickeners especially for Centralized System lubrication applications.
- Will not harden and gives the highest standard of long-distance pumpability essential for successful Centralized System use.
- Precision engineered not separate or bleed even - under extreme pressure and high shock conditions.

## OUTSTANDING PROPERTIES

**CL 1400** is the central lubrication system grease that:

- Provides superior heat resistance up to 250°C
- Has high oil-to-thickener ratio to ensure superior pumpability.
- EP additives to coat and protect metal surfaces and defeat friction and wear.
- Resists water and wash-out – special agents prevent corrosion and oxidation.

## TYPICAL SPECIFICATION

NLGI Grade	ASTM D217	1.5
Thickener Type		CSC
Color	Visual	Green
Worked Penetration		280 - 320
Drop Point, °F		500
Base Oil Viscosity:		
Viscosity @ 40°C, cSt	ASTM D445	60-70

Wheel Bearing Leakage, gm	ASTM D1263	5.0 (max)
Weld Load, kg	ASTM D2596	500 (min)
Load Wear Index	ASTM D2596	355-385
Wear Scar Diameter, mm	ASTM D2266	0.4
Timken OK Load, lbs	ASTM D2509	65
Oxidation Stability, PSI drop 100 HRS	ASTM D942	1.5
Grease Mobility, G/MIN @-20F, @ 40F	ASTM D942	15 min/1 min