

CGC Grease LX EP 2

Multipurpose Extreme Pressure Lithium Complex Grease

CGC Grease LX EP is multipurpose, extreme pressure greases based on a blend of high viscosity index mineral oils and a lithium complex soap thickener. It contains extreme pressure and other additives to provide protection against high temperature oxidation, wear, rust and corrosion. CGC Grease LX EP is suitable for wide range of applications including the industrial, automotive and construction. CGC Grease LX EP is recommended for use over the temperature range -30°C to 160°C.

Applications

- CGC Grease LX EP 2 is recommended for heavy duty bearings operating under severe conditions including shock loading in industrial, automotive and construction applications

Features	Advantages and Potential Benefits
Outstanding load carrying capacity	Reduced wear under heavy or shock loading and vibration for good equipment reliability and availability
Excellent mechanical stability	Resistance to grease softening with subsequent loss of lubrication performance and leakage
Excellent water and corrosion resistance	Extended bearing life in wet environments for reduced bearing costs and unexpected downtime
Very good oxidation resistance at high temperatures	Helps extend grease life and enhance bearing protection at high temperatures to reduce maintenance costs

Specifications

- DIN 51502 KP 2 P-30

Typical Data

Properties	Method	CGC Grease LX EP 2
Thickener Type		Lithium complex
Color	visual	Blue
Penetration, worked 60 stokes, mm/10	ASTM D217	265-295
Dropping Point, °C	ASTM D566	>250
Base Oil Viscosity @40°C, mm ² /s	ASTM D445	220
4-Ball Wear Scar Diameter, mm	ASTM D2266	0,4
4-Ball Weld Load, N	ASTM D2596	3200
Rust Protection, distilled water	ASTM D6138	pass
Copper corrosion, 24 hrs @ 120°C	DIN 51811	1A

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.

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