

CGC Grease L Moly EP 2

Multipurpose Extreme Pressure Lithium Grease with Molybdenum Disulfide

CGC Grease L Moly EP 2 is multipurpose, extreme pressure grease based on a blend of high viscosity index mineral oils and lithium soap thickener. CGC Grease L Moly EP 2 provides protection against wear, rust and corrosion, water washout and high temperature oxidation. It also contains molybdenum disulfide for added resistance to shock loading. CGC Grease L Moly EP 2 is recommended for use over the temperature range -30°C to 120°C.

Applications

- CGC Grease L Moly EP 2 is recommended for the lubrication of bearings under fretting, oscillating or sliding motion, chassis components operating under severe conditions found in passenger cars, trucks, farm tractors, contractor, construction, mining and mobile equipment
- Industrial applications in presence of shocks and vibrations where EP characteristics are required.

Features	Advantages and Potential Benefits
Outstanding extreme pressure properties	Reduced wear under heavy or shock loading and vibrations for equipment protection and extended life under severe operating conditions
Excellent mechanical stability	Resistance to grease softening with subsequent loss of lubrication performance and leakage
Excellent water resistance	Good resistance to water washout ensures proper lubrication even in the presence of water contamination
Reliable shear stability	Ensure consistent viscosity throughout fluid service life
Very good thermal and oxidation stability	High resistance to temperature variations helps extend grease life and reduce maintenance costs

Specifications

- DIN 51502 KPF 2 K-30

Typical Data

Properties	Method	CGC Grease L Moly EP 2
Consistency NLGI		2
Thickener Type		Lithium
Color	visual	Dark grey
Penetration, worked 60 stokes, mm/10	ASTM D217	265-295
Dropping Point, °C	ASTM D566	>180
Base Oil Viscosity @40°C, mm ² /s	ASTM D445	160
4-Ball Wear Scar Diameter, mm	ASTM D2266	0,5
4-Ball Weld Load, N	ASTM D2596	2800
Rust Protection, distilled water	ASTM D6138	pass

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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