

G-Energy Grease LX EP 2

High Performance Multipurpose Extreme Pressure Lithium Complex Grease

G-Energy Grease LX EP 2 is multipurpose, extreme pressure grease based on a blend of high viscosity index mineral oils and a lithium complex soap thickener and contains extreme pressure and other additives. G-Energy Grease LX EP 2 is suitable for wide range of heavy duty wheel end and hub bearings found in automotive applications. It provides excellent protection against rust, corrosion and wear under heavy loading and vibration. G-Energy Grease LX EP 2 is recommended for use over the temperature range -30°C to 160°C.

Applications

G-Energy Grease LX EP 2 is recommended to lubricate wheel end and hub bearings found in automotive applications at both high and low temperatures, heavy loads at any highway speed, and where moisture or condensation is a factor

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

Meets the requirements

Specification	G-Energy Grease LX EP 2
DIN 51502	KP2P-30

Typical Characteristics

Properties	Method	G-Energy Grease LX EP 2
NLGI Grade		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	2800
Rust Protection, distilled water	ASTM D6138	pass
Water Washout, wt%	ASTM D1264	2

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.