

G-Energy Grease L EP 2

High Performance Multipurpose Extreme Pressure Lithium Grease

G-Energy Grease L EP 2 is multipurpose, extreme pressure grease based on a blend of high viscosity index mineral oils and a lithium hydroxystearate soap thickener and contains extreme pressure and other additives. G-Energy Grease L EP 2 is suitable for wide range of heavy duty plain and rolling bearings found in both automotive and general industrial applications. It provides excellent protection against rust, corrosion and wear under heavy loading and vibration. G-Energy Grease L EP 2 is recommended for use over the temperature range -30°C to 120°C.

Applications

G-Energy Grease L EP 2 is recommended to lubricate wheel bearings, generators and electric motors, joints, clutch pressure bearings, braking cylinders, ventilation systems, chassis parts, universal joints and water pumps on passenger cars, light trucks and other mobile equipment

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
Multipurpose grease	Wide variety of applications. One product for general lubrication of diverse mechanical equipment
Wear protection	Excellent performance in both low and high temperature service for long engine life

Meets the requirements:

Specification	G-Energy Grease L EP 2
DIN 51502	KP2K-30

Typical Characteristics

Properties	Method	G-Energy Grease L EP 2
NLGI Grade		2
Thickener Type		Lithium
Color	visual	Brown
Penetration, worked 60 stokes, mm/10	ASTM D217	265-295
Dropping Point, °C	ASTM D566	>190
Base Oil Viscosity @40°C, mm ² /s	ASTM D445	150
4-Ball Wear Scar Diameter, mm	ASTM D2266	0,5
4-Ball Weld Load, N	ASTM D2596	2400
Rust Protection, distilled water	ASTM D6138	pass
Water Washout, wt%	ASTM D1264	10

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.