

## GLÄT LITHIUM GREASE EP-2

### Product Description

**GLÄT lithium grease EP-2** is a high-performance lithium soap grease formulated to provide reliable protection for machinery and vehicle components operating under high load and shock conditions. It offers excellent mechanical stability, EP performance, and resistance to water and corrosion. Suitable for a wide range of general and heavy-duty lubrication points, this grease helps reduce maintenance needs and extend equipment life in varied environments.

### Product Features & Benefits

- EP technology ensures wear protection under load
- Maintains consistency under mechanical stress
- Protects against water washout and corrosion
- Supports longer lubrication intervals in tough environments

### Application

- Suitable for automotive and industrial use
- Ideal for greasing wheel hubs, bushings, chassis components
- Performs in both wet and dusty operating

### Meets or Exceeds

- NLGI Grade: 2
- DIN 51502: KP2K-20
- ISO 6743-9: ISO-L-XBCEB2

### Storage & Handling

- Store in a cool, dry place away from moisture and direct sunlight
- Seal containers tightly after use
- For safe handling and disposal, refer to the product SDS

### Typical Properties

Property	Method	Unit
Thickener Type	—	Lithium Soap
Appearance	Visual	Smooth, brown
NLGI Grade	ASTM D217	2
Worked Penetration (60 strokes)	ASTM D217	265-295
Dropping Point	ASTM D2265	≥190°C
4-Ball Weld Load	ASTM D2596	≥250 kg
Water Washout @ 79°C	ASTM D1264	≤5%
Rust Protection (EMCOR)	DIN 51802	0-0
Operating Temperature Range	—	-20°C to +130°C
Short-Term Peak Temp	—	Up to +150°C

