



**Product Name:** TRÖST EP-2 Lithium Grease

**Application:** Automotive, industrial, construction, and agricultural equipment

**Thickener Type:** Lithium Soap

**NLGI Grade:** 2

**Additive System:** Extreme Pressure (EP), anti-wear, and corrosion inhibitors

## Product Overview

**TRÖST EP-2 Lithium Grease** 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.

## Application

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

## Performance 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

## Meets and Approvals

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

## Typical Properties

Property	Method	Typical Value
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





## Storage and Handling

- Store in a cool, dry place away from dust and moisture
- Reseal containers after use
- Avoid contamination with other greases or solvents
- Refer to MSDS for safety and disposal instructions

