



Product Name: TRÖST EP-2 Lithium Complex Grease

Application: High-load bearings, automotive, industrial and construction equipment

Thickener Type Lithium Complex:

NLGI Grade: 2

Additive System: Extreme Pressure (EP) + Anti-corrosion + Oxidation resistance

Product Overview

TRÖST EP-2 Lithium Complex Grease is a heavy-duty lithium complex grease designed to deliver reliable protection in demanding operating conditions. Engineered with high-quality base oils and fortified with EP additives, it offers excellent load-carrying capacity, superior mechanical stability, and resistance to water washout.

It's the ideal solution for general-purpose and extreme pressure lubrication in industries such as automotive, manufacturing, construction, and mining.

Application

- Automotive wheel bearings and chassis
- Rolling element bearings
- Construction and agricultural equipment
- Suitable for centralized lubrication systems

Performance Benefits

- Withstands high loads and high temperatures
- Provides excellent shear and mechanical stability
- Suitable for prolonged service intervals
- Offers long-term protection in wet or dusty environments

Meets and Approvals

- NLGI: Grade 2
- DIN 51502: KP2N-20
- ISO 6743-9: ISO-L-XCCHB2

Typical Properties

Property	Method	Typical Value
Thickener Type	—	Lithium Complex
Appearance	Visual	Smooth, dark amber
NLGI Grade	ASTM D217	2
Penetration (worked 60 strokes)	ASTM D217	265–295
Base Oil Viscosity @ 40°C	ASTM D445	~210 cSt
Dropping Point	ASTM D2265	≥250°C
4-Ball Weld Load	ASTM D2596	≥315 kg
Water Washout @ 79°C	ASTM D1264	≤2%





Timken OK Load	ASTM D2509	≥20 kg
Rust Protection (EMCOR)	DIN 51802	0-0
Operating Temp Range	—	-20°C to +160°C
Peak Temperature (short term)	—	up to +200°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

