



**Product Name:** TRÖST Marine EP-2

**Application:** Marine, dockside, offshore, fishing vessels, and shipyard equipment

**Thickener Type:** Calcium Sulfonate Complex

**Base Oil:** Premium Mineral or Semi-Synthetic

**NLGI Grade:** 2

**Additive System:** EP (Extreme Pressure), anti-rust, oxidation inhibitors, water resistance enhancers.

## Product Overview

Premium water-resistant marine grease formulated with calcium sulfonate complex thickener and EP additives for demanding wet and salty operating environments.

Ideal for **fishing boats, ship cranes, rudder assemblies, and trailer bearings**, it forms a durable film that stays in place and protects metal surfaces under the most demanding marine conditions.

## Application

- Marine and port operations
- Bearings, couplings, chains exposed to seawater
- Mooring gear, offshore structures, and marine winches
- Fishing and tugboats with high shock load operations

## Performance Benefits

- Does not emulsify in water
- Provides long-term protection in salt spray and submerged systems
- Prevents rusting and corrosion even during standby or equipment downtime
- Extends component life and reduces maintenance frequency
- Compatible with most marine greasing systems and fittings

## Meets and Approvals

- NLGI Grade: 2
- DIN 51502: KP2R-25
- ISO 6743-9: ISO-L-XCFIB2
- Meets industry marine and offshore equipment specifications

## Typical Properties

Property	Method	Typical Value
Thickener Type	—	Calcium Sulfonate Complex
Base Oil Type	—	Premium Mineral / Semi-Synthetic
NLGI Grade	ASTM D217	2
Appearance	Visual	Smooth, tacky, light brown
Worked Penetration (60 strokes)	ASTM D217	265–295
Dropping Point	ASTM D2265	>280°C
4-Ball Weld Load	ASTM D2596	≥400 kg





Water Washout @ 79°C	ASTM D1264	≤2%
Salt Spray Corrosion Resistance	ASTM B117	Excellent (≥500 hrs)
Operating Temperature Range	—	-25°C to +180°C
Mechanical Stability (Roll Test)	ASTM D1831	Excellent

*Values shown are typical; slight variation may occur.*

## Storage and Handling

- Store in a dry, covered environment between 5°C and 40°C
- Avoid contamination and water ingress
- Use appropriate application tools for thick, adhesive grease
- Refer to the SDS for full safety, health, and environmental instructions.

