

GLÄT MARINE EP-2 GREASE

Product Description

GLÄT Marine EP-2 Grease is a high-performance marine grease engineered to perform in harsh environments exposed to saltwater, heavy loads, and continuous vibration. Its calcium sulfonate complex thickener offers natural water resistance, while its EP formulation resists wear and corrosion - even in submerged or spray conditions. 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.

Product Features & 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

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

Meets or Exceeds

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

Storage & 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

Typical Properties

Property	Method	Unit
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

