



Technical Product Information

TP-1 Calcium EP-SW

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Lubricant and corrosion protection even in seawater atmosphere.

Areas of Application

TP-1 Calcium EP-SW

is a mineral oil-based lubricant with calcium soap. Also possible with extreme pressure loads thanks to special EP additives.

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is ideally suited for the lubrication of moving parts in sea water atmosphere. Particularly suitable as a lubricant for steel ropes, cranes and winches that are exposed to sea water or aggressive environmental conditions.

TP-1 Calcium EP-SW

Long lasting corrosion protection grease for components even in direct contact with seawater.

Application examples

Winches, screws, threaded spindles, offshore shipyards, yachts, busbars, distributors, roller and slide bearings, pumps, turbines, marine systems, mooring lines, cranes, car washes, etc.

Characteristics

- Very good resistance to salt water
- Excellent corrosion protection even against salt water
- Wear protection through EP additives (Extreme Pressure)
- Corrosion protection: for indoor storage for up to 2 years, for outdoor storage for up to 1 year

Data

Type	Unit	Value	Standard
Thickener		Special Calcium Soap	
Base oil		Mineral oil	
NLGI-Class		1–2	
Colour/Appereance		brown	
Typen of protective film		pasty	
Kinematische Viscosity by 40°C	mm ² /s	approx. 100	DIN51562
Kinematische Viscosity by 100°C	mm ² /s	approx. 9	DIN51562
Worked Penetration	1/10 mm	285 – 315	DIN ISO 2137
Drop Point	°C	>100	IP 396
Working temperature range	°C	-25 – 80	
Working temperature range	°F	-13 – 176	
Corrosion Protection EMCOR-Test 3% Na-Cl-solution	Corrosion grad	0 und 1	DIN 51802
Four ball weld load	N	≥ 3000	DIN 51350–4