

Technical product information

HIGH-LUB SW 2

Universal lubricant for mechanisms exposed to saltwater atmosphere



9004372

Rev. 00_11.10.02

Description

To lubricate plain and roller bearings exposed to mixed friction conditions and, to protect sliding mechanisms – especially wire ropes – from corrosion and the corrosive attack of aggressive waters or gases. Suitable for all speeds that tolerate grease lubrication.

Examples of application

Beneficial to: open gears, winches, screws, hinges, roller and plain bearings, cylinder guides, threaded spindles or worms in underwater equipment, ship's cranes, off-shore construction elements, lifts, contact rails or distributors, clamping devices for containers or trailers, yachts, constructional parts for shipbuilding as well as for finishing machines such as used in the textile and paper industry, plain and roller bearings such as in water pumps, water-turbines, flood gates, escalators, spiral-toothed clutches and car-wash plants.

Properties:

- **Service temperature:**
- 25 °C up to + 80 °C
- contains EP-additives
- high corrosion protection
- high antiwear protection
- very good water resistance

Thickener	spec. calcium soap		
	Worked penetration	1/10mm	285 – 315
Drop point	°C	> 100	IP 396
EMCOR corrosion test, 3 % NaCl solution	degr. of corros.	0/0	DIN 51 802
Salt spray test: scratch marks on protective layer (336 h/35 °C, 5 % NaCl)		no corrosion	BW*-standard *German Federal Armed Forces
Four ball test (VKA) o.k. load	N	3000	DIN 51 350, p 4
Base oil		mineral oil	
Kin. viscosity at 40 °C	mm ² /s	app. 100	DIN 51 562
Kin. viscosity at 100 °C	mm ² /s	app. 9	DIN 51 562

Characteristic Data

- NLGI grade 1- 2
- Poss. denomination acc. DIN 51 502: KPL 1-2 E -25

Also available:

HIGH-LUB SW 2 Spray
(grease dispersion in 300 ml spray cans)

HIGH-LUB SW 2 V
grease dispersion for dipping or spraying. Contain white spirit acc. VbF A II.

The above data correspond to latest technology, modifications reserved. This information is intended as a guide and does not necessarily represent a marketing specification. In individual cases tests have to be carried out by the consumer. Further data upon request.