

# BECHEM High-Lub SW 2

Multi-purpose lubricant suitable for salt-water atmosphere



## Examples of Application

- Winches, screws, hinges, open gears, cylinder guides, threaded spindles and other machine parts of off-shore machinery, ship yards, underwater equipment, ship cranes, lifts, yachts, contact rails or distributors, clamping devices for containers or trailers
- Machines and equipment in wet sections in textile and paper industry
- Journal and roller bearings and other machine parts of water pumps, water turbines, flood gates, escalators and car-wash systems
- Especially suitable for steel ropes exposed to aggressive environmental conditions
- Corrosion protection grease for parts in direct contact with water

## Properties

- Very good water resistance and excellent corrosion protection against sea water
- Very good pumpability
- Very high wear protection by EP additives

## Characteristic data

- Service temperature: -25 °C to +80 °C
- Appearance: brown
- NLGI grade: 1 - 2
- Denomination acc. to DIN 51502: KP 1-2 E-25

| Thickener   | Special calcium soap |             |              |
|---|----------------------|-------------|--------------|
| Worked penetration                                  | 1/10 mm              | 285 - 315   | DIN ISO 2137 |
| Drop point  | °C                   | ≥ 100       | IP 396       |
| Corrosion protection (EMCOR-Test) 3 % NaCl solution | degree of corrosion  | 0 and 0     | DIN 51802    |
| Four ball weld load                                 | N                    | ≥ 3000      | DIN 51350-4  |
| Base oil  | Mineral oil          |             |              |
| Kin. viscosity at 40 °C                             | mm <sup>2</sup> /s   | approx. 100 | DIN 51562    |
| Kin. viscosity at 100 °C                            | mm <sup>2</sup> /s   | approx. 9   | DIN 51562    |

## Intructions for use

- Corrosion protection during indoor storage: up to 2 years
- Corrosion protection during outdoor storage: up to 1 year

## Also available:

- BECHEM High-Lub SW 2 Spray - 5305809 – grease dispersion
- BECHEM High-Lub SW 2 V - 5310401 – grease dispersion for dipping or spraying

## Lubrication Solutions for Industry

BECHEM develops, produces and sells high-performance lubricants and process media all over the world. The product range covers the fields of special lubricants, lubricants for industry and lubricants for metal working and forming technology. All product formulations are based on latest tribological knowledge.