



PRODUCT INFORMATION

EP MARINE GREASE

CHARACTERISTICS

EP Marine Grease has been developed to a High Technical standard and has exceptional qualities, which include the reduction of wear and a lubricating film of superior strength.

EP Marine Grease is developed on lithium hydroxy stearat soap with added polymer components and special EP additives.

EP Marine Grease can be used universally to great advantage when the quality of lubrication is demanded.

EP Marine Grease is extremely water repellent and rust protecting.

EP Marine Grease has a high pumpability, but at the same time, a good coating ability with superior anti-wear qualities.

QUALITIES & ADVANTAGES

- Strong lubricating film.
- Universal areas of application and therefore economical.
- Extreme water repellent.
- Oxygen inhibited, therefore the product has a long life.
- High pumpability, very suitable for central lubrication systems.

ANTI-WEAR AND TEAR QUALITIES

- Formulated with special additives for a low friction and long life properties.
- Quality lubricating film of superior molecule strength.

CORROSION INHIBITOR

- Effective anti corrosive agents.

APPLICATION

- Gears
- Drills
- Cables
- Shaft bearings
- Propeller boss
- Couplings
- Oscillation subduers
- Suitable in wet working areas
- Bars
- Shaft bearings

MIXING GREASE PRODUCT

Super 1 Marine Grease can be mixed with other Lithium greases, and in normal working temperatures of 80°C and under, will give satisfactory results.

IT IS RECOMMENDED THAT ALL OLD GREASE IS REMOVED FROM THE BEARINGS BEFORE NEW GREASE IS APPLIED.

EP MARINE GREASE - continued

PHYSICAL DATA

TIMKEN EP Test OK/LBS	52
NEUTRALISATION Number ASTM D-664	5
FOUR BALL WELD POINT TEST at 1450 RPM/KG Load	400
FOUR BALL WELD POINT TEST DIN 51350 N Load 1400	0.92
WATER WASH OUT ASTM D1264, %	3
CORROSION INHIBITOR Pass. (0 rust)	0
COPPER CORROSION ASTM D-4048	2B
PENETRATION WORKED ASTM D-217	285
WORK STABILITY (100.000 Strokes)	300
SKF EMCOR SIS 155130 OP 220 DIN 51802 ASTM 1743	
NOMINAL WORKING TEMPERATURE INTERVAL, °C	±30/+140
NLGI-grade	2
Soap Type Lithium Hydroxy Stearat w/Polymer Material	
OIL VISCOSITY Cinematically (cSt) mm ² /s at 40°C	222
OIL VISCOSITY Cinematically (cSt) mm ² /s at 100°C	17.3
DROPPING POINT, °C	180

SPECIFICATION:

SKF TEST/APPROVALS:

Bearing test:

Lubrication Qualities:

Stability:

SKF SMCOR ACC. SIS 155130
 SKF EMCOR Salt Water Test
 SKF W B G (Un-vibratory)
 SKF W B G (Vibratory)
 SKF R 2 F Test RIG A
 SKF R 2 F Test RIG B
 SKF V 2 F 500 REV
 SKF V 2 F 1000 REV