

# CERAN WR 2

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## DEFINITION

Extreme pressure water resistant high temperature calcium sulfonate complex grease.

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## APPLICATIONS

- **CERAN WR 2** is a multi purpose extreme pressure grease, formulated for the lubrication of all kinds of industrial, marine and off shore applications, operating under the most severe conditions. (water, heat, dust and other pollution).
- **CERAN WR 2** is also suitable as EP multi purpose grease, in “off road” applications where water is in frequent contact with the grease.
- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

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## PROPERTIES

- Thanks to its very sophisticated formula and performance reserves, **CERAN WR 2** meets the most stringent industrial requirements. Its range of applications is extensive, as a result it can replace and outclass numerous conventional greases.
- Excellent thermal stability. It regains its original texture after cooling to ambient temperature.
- Remarkable load resistance thanks to its naturally high extreme pressure and anti-wear properties.
- Extraordinary water resistance, no significant loss of consistency is observed even with high amounts of water entering the grease.
- Excellent anti-oxidation and anti-corrosion properties thanks to the very nature of the calcium sulfonates, also in the presence of sea water.
- **CERAN WR 2** does not contain lead, or other heavy metals considered harmful to human health and the environment.

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## CHARACTERISTICS

CHARACTERISTICS	UNITS	CERAN WR 2
Soap/thickener		Calcium sulfonate
NLGI grade, ASTM D 217/DIN 51 818		2
Colour	Visual	Yellow ochre
Appearance	Visual	Smooth
Operating temperature range	°C	- 25 to 180
Penetration at 25°C, ASTM D 217/DIN 51 817	0.1 mm	265-295
Four ball weld load, DIN 51 350-4	daN	480-500
Anti-rust performance SKF- EMCOR, DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0-0
Dropping point, IP 396/DIN ISO 2176	°C	> 300
Kinematic viscosity of the base oil at 40°C, ASTM D 445/DIN 51 562-1/ISO 3104/ IP71	mm <sup>2</sup> /s (cSt)	180

Characteristics of this chart are indicative typical values

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## SPECIFICATIONS

ISO 6743-9: L-XBFIB 2

DIN 51 502: KP2R -25

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## HANDLING, HEALTH AND SAFETY

In normal conditions of use, this product presents no particular toxic hazard.

All lubricants, of any kind, should always be handled with great care, particularly avoiding any contact with the skin.

Prevent any risk of splashing, and keep away from combustible materials.

Store under cover and away from any risk of contamination.

A safety data sheet complying with current legislation is available from your Lubmarine local representative.

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