

CERAN CA



Grease



Extreme-pressure water resistant high temperature calcium sulfonate complex grease.

APPLICATIONS

Semi fluid heavy duty water resistant grease.
Applications in marine, industry, off shore.
Recommendation

- **CERAN CA** is a heavy duty grease designed for use on slide rails, metal cables, wire ropes, winches, open gears and chains working under severe circumstances.
- **CERAN CA** is used in cement works, mines and quarries, ports (e.g. travelling cranes) off shore, marine, and other "heavy" industry applications.
- Always avoid contamination of the grease by dust and/or dirt when applying.

SPECIFICATIONS

- ISO 6743-9: L-XBDIB 0
- DIN 51 502: OGP0N -25

ADVANTAGES

Semi Fluid, high loads, water resistant, high temperatures, anti corrosion, no harmful substances

- Excellent thermal and mechanical 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.
- Very good adhesion to metals.
- 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 CA** does not contain lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS	METHODS	UNITS	CERAN CA
Soap/thickener		-	Calcium sulfonate
NLGI grade		-	0
Color	Visual	-	Brown
Appearance	Visual	-	Smooth
Operating temperature range		°C	- 25 to 150
Penetration at 25°C	ASTM D 217/DIN 51 818	0.1 mm	355-385
Four ball weld load	DIN 51 350-4	daN	380-400
Anti-rust performance SKF- EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0-0
Dropping point	IP 396/NFT 60-120 C	°C	> 300
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/ IP71	mm²/s (cSt)	325

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
29-10-2007 (supersedes 05-04-2005)
CERAN CA
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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser www.quick-fds.com.

