CERAN HVA



Grease

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

APPLICATIONS

Multi purpose heavy duty water resistant grease.
Applications in steel industry

Recommendation

- **CERAN HVA** is a heavy duty extreme pressure grease, pre-eminently designed for the lubrication of ***closed*** industrial bearings working under high temperatures and high loads in the steel industry.
- **CERAN HVA** is also suitable as EP multi purpose grease, in various other industrial 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.

SPECIFICATIONS

- ISO 6743-9: L-XBFHB 2
- DIN 51 502: KP2R -25

ADVANTAGES

True multi purpose
High loads
Water resistant
High temperatures
Anti corrosion
No harmful substances

- Thanks to its very sophisticated formula and performance reserves, **CERAN HVA** meets the most stringent requirements set by industrial bearing manufacturers.
- 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.
- 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 HVA** does not contain lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS	METHODS	UNITS	CERAN HVA
Soap/thickener		-	Calcium sulfonate
NLGI grade	ASTM D 217/DIN 51 818	-	2
Color	Visual	-	Brown
Appearance	Visual	-	Smooth/tacky
Operating temperature range		°C	-25 to 180
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	265-295
Four ball weld load	ASTM D 2596	kgf	500
Anti-rust performance SKF- EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0-0
Dropping point	IP 396/NF T 60 102 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)	420

Above characteristics are mean values given as an information.

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.