CERAN HV

Grease

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

APPLICATIONS

- CERAN HV is a heavy duty extreme pressure grease, pre-eminently designed for the lubrication of industrial bearings working under high temperatures and high loads in the steel industry.
- CERAN HV 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 1/2
- DIN 51 502: KP1/2R -25
- Performances meet all Voith VN108 requirements for wet end and dryer part.

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 HV meets the most stringent industrial 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 HV does not contain lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS

| Soap/thickener | ASTM D 217/DIN 51 818 | - | Calcium sulfonate |
| NLGI grade | - | 1-2 |
| Color | Visual | Brown |
| Appearance | Visual | Smooth/tacky |
| Operating temperature range | - | -25 to 180 |
| Penetration at 25°C | ASTM D 217/DIN51 818 | 0.1 mm | 280 - 310 |
| 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.