

HTX CSC HD 220&460

EXTREME PREASSURE WATER RESISTANT GREASE

DESCRIPTION

Kruizer HTX CSC HD 2 grease is formulated with advanced Calcium Sulfonate Complex thickener technology for better high load carrying, extreme temperature properties along with compatible friction modifier and finely dispersed with EP additive, rust and oxidation inhibitors are specifically designed to deliver outstanding performance in severe application areas like Marine, Mines, Quarry, Offshore and heavy duty off-highway equipment applications. Compared to conventional soap-base thickeners (i.e. lithium, aluminium, calcium soaps), the Calcium Sulfonate Complex thickener used in excels in water saturated environments, providing rust protection between long re-lubrication intervals.

APPLICATIONS

- HTX CSC HD grease 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).
- 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.

ADVANTAGES & BENEFITS

- 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.
- This grease does not contain lead, or other heavy metals considered harmful to human health and the environment.

Typical Properties

Properties	Test Method	HD 220	HD 460
NLGI Grade	-	2	2
Appearance / Structure	Visual	Brownish	
Thickener Type	-	Calcium Sulfonate Complex	
Base Oil Type	-	Mineral	
Worked Penetration @25°C , after 60 strokes , 0.1 mm units	ASTM D217	265 - 295	
Drop point	ASTM D2265	290	320
Viscosity of base oil @40°C , cST , Min	ASTM D455	220	460
Water Washout , @79°C Max, %wt	ASTM D1264	0.8	0.5
Oxidation Resistance , Pressure Drop , PSI	ASTM D942	5	5
Timken Load, lbs	ASTM D2509	65	65
Four ball Weld Load, Kg , Min	ASTM D2596	400	500

The values above are typical values. They do not constitute any contractual commitment.

Sales specifications are available on request. The present technical data sheet replaces all the previous edition.

Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request through our website www.slkkruizer.com

Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet.

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