

HTX BCG GREASES

DESCRIPTION

KRUIZER HTX BCG GREASE grease is a premium high quality temperatures grease formulated with extreme pressure (EP), anti-wear package, fortified with synergistic combination with powerful balanced blend of Bentonite Clay & graphite with 15% to 16% solid lubricants in a heavy duty chemistry provides thicker and stronger film stability, where bearings are exposed to high shock loads and heavy vibration, high temperature & low speed both exist in indoors and outdoors in both cold and high temperature applications and gives high protection by minimizing metal-to-metal contact and reduces friction, wear at minimal consumption. It contains small dosage of synthetic (PAO) ester additives with white solid lubricants Mox-Active (Organo Molybdenum Complex) technology an improvement additive creates a passive film on friction surfaces before friction occurs, optimum wear protection and an extremely low coefficient of friction even under extreme pressures, vibrations & heavy shock loads. It has been developed to withstand extremely heavy load, slow moving, large open gear drives operating in very hostile environments.

APPLICATIONS

- This Grease has been designed to lubricate: - Journal, Roller & Sleeve bearings, Transmission brasses, Crown wheels, Transmissions open gears, Crystallizer transmission gears & Rotating dryer gears with the capability to resist the permanent attack of pollutants as steam vapour, water, juice and trash.
- Application Industry: Sugar mills large heavy loaded in roller journal bearings & large girth gear drives, Steel, Paper, Mining, Cement, Chemical, Marine & Offshore.
- HTX BCG can be applied by high pressure spray systems but, immersion or circulation lubrication is possible too. It is suggested for heavy duty gear drives working at low speeds. This range is strongly recommended in Marine & Offshore, Sugar, cement, mining, chemical and power plants.

ADVANTAGES & BENEFITS

- Good water, heat resistance and are not affected by mild acids / alkalis.
- Good corrosion protection and oxidation stability with high drop point.
- Excellent flow and pump-ability for automatic centralized and Individualized systems.
- Thermally stable, can withstand high shock loads, and minimizing metal to metal contact.
- High drop point ensures extended operating temperature range upto -20°C to 180°C.
- Good low temperature pump ability, Good wear protection and Long lasting lubrication.
- You can work with your breaker for long, continuous periods, even in warmer climates.
- Low consumption, Immediate monetary savings, extends bearings life and gives longer relubrication intervals. High protection against seizure and wear, avoiding expensive repairs.

Typical Properties

ISO GRADE	460 HD	680 HD	1000 HD	1500 HD	2000 HD	6000 HD
NLGI Grade	00, 0, 1, 2					
Colour and appearance	Dark Grey , Smooth & Buttery					
Thickener Soap	Bentonite Clay					
Solid Lubricants	15% - 16% Solid Lubricants					
Viscosity@40°C Cst	460 - 500	620 - 680	1000 - 1200	1500 - 1800	2000 - 2500	5000 - 6000
Worked Penetration	355 - 385					
Drop point	+320					
Service Temperature	-20 to +180°C					
Weld Load	+800					

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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