

SPECIAL HD EP CRUSHER GREASE

MINERAL BASED LITHIUM GREASE

DESCRIPTION

KRUIZER SPECIAL CRUSHER grease is smooth & tacky tailor-made modified lithium soap grease. It is specially developed with special high quality mineral base oil & lithium soap-based grease incorporating multifunctional, EP (extreme pressure) additives for stone crusher industry. These greases possess excellent Shear stability, High load carrying capacity, and good oxidation stability, resistance to water washout & corrosion protection. Also, these greases have excellent surface adhesive property to protect bearings under shock load and vibratory conditions. Recommended for pulverizes crushers, Jaws & VSI in Stone Crusher (Quarry), Sugar Industry and various other crushing equipment.

APPLICATIONS

- Recommended for applications where continuous high temperatures or intermittent very high temperatures are experienced. The maximum usable temperature for Hi-Temp Grease for extended service is 140°C to 160°C. Wide operating temperature range: -20°C to +160°C.
- Applications for Jaws & VSI in Stone Crusher (Quarry), Pulverizes Crushers, Sugar Industry and various other crushing equipment used in ambient temperature applications such as roll neck bearings.

ADVANTAGES & BENEFITS

- Reduced wear under heavy shock loads and vibration for good equipment reliability and availability.
- Protection against rust and corrosion, resistance to water washout for equipment protection.
- Extended bearing life, Increases Re-lubrication Interval and also reduce energy consumption
- Good pump ability in centralized systems, Effective leakage control.
- Resistance to water washes out - Better bearing protection and lower grease consumption.

Typical Properties

Properties	Test Method	Special Crusher Grease
NLGI Grade	-	3/2
Appearance / Structure	Visual	Smooth, Buttery & Little Tacky
Colour	Visual	Brownish
Soap Type	-	Modified Lithium
Worked Penetration @25°C , after 60 strokes , 0.1 mm units	ASTM D217	250
Drop point	ASTM D2265	160 - 180
Viscosity of base oil @40°C , cST , Min	ASTM D455	14.5 - 16.5
Copper Strip Corrosion @ 100°C for 24hrs	ASTM D4408	1B
Four - Ball Weld Load , Kg , Min	ASTM D 2596	315
Four - Ball Wear Scar Diameter , mm	ASTM D 2266	0.5
Water Washout @79°C , %wt	ASTM D1264	< 7.5

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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SLK ENTERPRISES

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