

DURALITE EP HD GREASE - 1,2&3

MINERAL BASED LITHIUM GREASES

DESCRIPTION

Kruizer Duralite EP HD Grease is lithium soap base grease formulated from high quality paraffinic base oils along with balanced oxidation and rust inhibitors with extreme pressure additive. Suitable for loaded slide-ball-, and roller bearings, wheel bearings, universal joints, chassis, and various shock loaded, and off road equipments for both wet and dry conditions.

APPLICATIONS

- Lithium Grease EP is multi-functional extreme pressure grease for bearings to prevent rust and corrosion under high load conditions in many heavy duty industrial applications such as, steel mills, paper mills.
- Heavy structural construction/fabrication industries, mining and automotive industries.
- It is recommended for use in flexible type gear couplings (EP 1 HD).

ADVANTAGES & BENEFITS

- Reduced wear under heavy shock and vibration for good equipment reliability and availability.
- Protection against rust and corrosion and resistance to water washout for equipment protection and good lubrication even in presence of water.
- Extended bearing life in wet environment for reduced bearing costs and unanticipated downtime.
- Good pump ability in centralised systems.
- Resistant to copper and steel corrosion which helps to prevent rust and oxidation on metal surfaces.

Typical Properties

Properties	Test Method	EP - 1	EP - 2	EP - 3
NLGI Grade	-	1	2	3
Appearance / Structure	Visual	Smooth, Buttery & Amber		
Soap Type	-	Lithium	Lithium	Lithium
Worked Penetration @25°C , after 60 strokes , 0.1 mm units	ASTM D217	310 - 340	265 - 295	220 - 250
Drop point	ASTM D2265	190	192	195
Viscosity of base oil @40°C , cST , Min	ASTM D455	150	150	150
Copper Strip Corrosion @ 100°C for 24hrs	ASTM D4408	1B	1B	1B
Four - Ball Weld Load , Kg , Min	ASTM D 2596	250	250	250
Four - Ball Wear Scar Diameter , mm	ASTM D 2266	0.5	0.5	0.5
Water Washout @79°C , %wt	ASTM D1264	< 10	< 10	< 10

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.

Available Packs : 5 Kg, 18 Kg, 180 Kg

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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