SLK KRUIZER™ LUBRICATION

TECHNICAL DATA SHEET

SUPER HD WHEEL BEARING GREASE

MINERAL BASED SODIUM GREASES

DESCRIPTION

KRUIZER SUPER HD WHEEL BEARING grease is a soft fibrous grease manufactured specially for lubrication of automotive wheel bearings using high quality mineral base oil and sodium thickener and selected special additive to ensure good stability and load bearing capacity under the most extreme and severe conditions. It is characterised by good oxidation stability and thermal stability which makes it highly suitable for automotive wheel bearing applications. The grease also maintains its structural stability over long service life and withstands excessive churnings experienced in wheel bearings of heavy vehicles. This grease is recommended for normal operating temperature up to 100°C. This grease does not melt even extended hauling, where other sodium grease is likely to flow out of wheel bearing hubs.

APPLICATIONS

- This grease is recommended for use in automotive front and rear wheels' roller bearings of heavy, medium and light motor vehicles. This grease surpasses stipulated requirements.
- This grease is compatible only with Sealed bearing should be thoroughly cleaned before using this grease.
- This grease special is suitable for lubrication of wheel bearings, universal joints, ball & roller bearings, toothed clutches of automotive heavy, medium and light vehicles which are not exposed to moisture/ water and operating under moderate temperatures.
- This grease is not recommended for use in wet ambient and very high temperature conditions.

ADVANTAGES & BENEFITS

- Excellent Resistance to Oxidation - outstanding resistance to the effects of oxidizing agents. Ensures reliability, longer operating life and less maintenance.
- High Drop Point - higher drop point is well suited to lubricate components efficiently under high temperature conditions.
- Trouble Free Service - offers excellent protection to the wheel bearings components as compared to other conventional greases.
- Reduced Consumption - sticks to the bearing surface for longer periods even in vehicles which work under arduous conditions such as trucks, trailers etc. thereby providing reduced overall grease consumption.
- Good Shear Stability - provides grease with extra ability to resist early shear and work longer during harsh working conditions.

Typical Properties

Properties	Test Method	Wheel Bearing Grease
NLGI Grade	-	3 to 2.5
Appearance / Structure	Visual	Dark Greenish Brown
Soap Type		Sodium
Base Oil Type		Mineral
Worked Penetration @25°C , after 60 strokes , 0.1 mm units	ASTM D217	230 - 260
Drop point	ASTM D2265	185
Viscosity @ 40°C, cst	ASTM D445	160
Copper Strip Corrosion @ 100°C for 24hrs	ASTM D4048	1B

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.

SLK ENTERPRISES
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