

## MULTIPURPOSE GEL GREASES

### MINERAL CALCIUM GREASES

#### DESCRIPTION

Multipurpose Gel Greases are premium quality calcium soaps thickened grease that offers excellent protection from rust and corrosion and is particularly well suited to cope with wet and corrosive environments. The product is enriched with anti-wear and oxidation-resistance additives that ensure long service life. It is a tacky grease, designed to provide excellent adhesion to metallic surfaces. Its high dropping point ensures that the product remains in place even at elevated temperatures.

#### APPLICATIONS

- The recommended temperature range of this product is 60°C in continuous service and 90°C for short exposure.
- Water environments such as slips ways and water pump bearings, Nipples, spring leaves, Chain Drives, Open and Semi-Open Gear Systems. General lubrication in mechanisms with moderate loads, Flat bearings, Usage in wheel bearings and water pumps operating at moderate temperatures.
- Protection for chassis and other applications such as commercial and agricultural vehicles and heavy duty equipment. Sealing gasket in bearings exposed to moisture and/or external contamination. Lubrication and anticorrosive protection of constructional struts, beams, metal posts.

#### ADVANTAGES & BENEFITS

- Excellent water resistance properties
- Good rust and corrosion protection
- Excellent film strength
- Multipurpose grease.
- Tacky and adhesive.
- Good mechanical stability.
- Excellent pumpability for use with gun.

## Typical Properties

Properties	Test Method	GMP - 1	GMP - 2	GMP - 3
NLGI Grade	-	1	2	3
Appearance / Structure	Visual	Yellowish Brown , Smooth & Tacky		
Soap Type	-	Calcium		
Worked Penetration @25°C , after 60 strokes , 0.1 mm units	ASTM D217	310 - 340	265 - 295	220 - 250
Drop point	ASTM D2265	90	95	100
Viscosity of base oil @40°C , Cst , Min	ASTM D455	100 - 150		
Dynamic Rust Test (EMCOR) , in Distilled water	ISO 11007	0/0		
Oil separation - separated oil @ 40°C , 42h , %	IP 121	<3		

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](http://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.

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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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