

LUBEKRAFFT® KCS

Water resistant calcium grease



Rev.: 1545-0615

BENEFITS

- **General use grease up to 55°C**
- **Excellent water wash-out and humid environment resistance**
- **High sealing effect**
- **High protection against rust and corrosion**
- **Good quality/price ratio for lost lubrication**

DESCRIPTION

LUBEKRAFFT® KCS is a grease based on calcium soap, highly refined mineral oil and anticorrosion additives. It is free of lead, heavy metals and other products detrimental to the environment.

APPLICATIONS

LUBEKRAFFT® KCS is used for general greasing of any mechanism working in between -10°C and +55°C, especially in environment with water, mud and high humidity.

TYPICAL APPLICATIONS

- Buses and trucks chassis
- General greasing for agricultural machinery
- Lost greasing

SAFETY, HYGIENE and ENVIRONMENT

According to the current legislation, the related Material Safety Data Sheet is available. It offers information about the product's hazards, precaution for its manipulation, first aid measures and existing environment data.

SHELF LIFE AND STORAGE

The minimum life of the product is estimated at 60 months after manufacturing if the original packing is kept unopened and stored at room temperature in a dry place, avoiding water, humidity and any ignition source.

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TECHNICAL CHARACTERISTICS

Operating temperature	K 50192	-10°C up to +55°C (peak of 60°C)
NLGI consistency	ASTM D 217	2
Colour	K 30093	Brown
Thickener	K 50149	Calcium soap
Base oil nature		Mineral
Penetration at 60 strokes	ASTM D 217	265 – 295 mm/10
Penetration variation after 100.000 strokes	ASTM D 217	< 45 mm/10
Drop point	ASTM D 566	>85°C
Water wash-out at 40°C, weight loss	ASTM D 1264	<3%
Steel corrosion protection	ASTM D 1743	1 (corrosion free)
Oil separation, 168 h	IP 121	<4%
Heavy metals	K 50147	Free
Classification	DIN 51502	K2C-10

NOTE: these data are average values measured after different tests. Due to the large variety of working conditions, these data might not be taken as a base to define specification.

PACKAGING

2 and 5 kg cans

20, 50 and 185 Kg drum

For other packaging, please contact with our commercial department.

FICHA TECNICA

PRODUCT DATA SHEET