

## SF01 Lubricator King® Multipurpose Grease – Specification sheet



*Roller bearings, sliding bearings, sliding guides and shaft seals.*

### Description

Lubricator King® SF01 is a modern multipurpose grease based on proven mineral oils and additives. The mixed soap base lithium calcium combines the positive characteristics of both soap bases. Lubricator King® SF01 is water and oxidation resistant and provides effective protection against wear and corrosion. It is especially suited for the lubrication of machine elements with intense vibration.

### Application

Lubricator King® SF01 is multipurpose grease for the lubrication of roller- and sliding bearings, sliding guides and shaft seals on machines and other equipment. Industry examples: beverage, mining, automotive, wood, paper and printing, raw material and building industry as well as car wash systems and waste water treatment plants.

### Application information

Lubricator King® SF01 was especially developed for Lubricator King® Lubricators to provide Tribology Compliant Clean Lubrication to Mining, Electrical- and Mechanical Engineering Applications.

### Lubricator King® SF01

- High performance multipurpose grease
- Wear-reducing EP additives
- Protection against aging and oxidation
- Cold-, hot-, and sea water resistant
- Excellent corrosion protection
- Excellent sealing
- Free of heavy metal and silicone

### Packaging

- Lubricator King® Lubricators.
- 400g cartridges on request (for pre-lubrication of fittings etc.)

### Sourcing reference

Lubricator King® Distributions C.C  
Depot: Sky str. Unit 44, Highveld  
PARK, Emalahleni, 1035  
Tel: 0720599611  
Fax: 086 544 9052  
Email: [sales@LubricatorKing.com](mailto:sales@LubricatorKing.com)  
[WWW.LUBRICATOR KING.COM](http://WWW.LUBRICATOR KING.COM)

### Grease data:

Base oil	Mineral oil
Thickener	Li/Ca
Base oil viscosity, DIN 51562, At 40°C, mm <sup>2</sup> /s At 100°C, mm <sup>2</sup> /s	220 6,5
Color	Brown(light)
Density, DIN 51757, at 20°C, g/cm <sup>3</sup> , approx.	0,93
Drop point, DIN ISO 2176, °C	>170
Penetration at 25°C, DIN ISO 2137; 0,1mm approx.	265-295
Speed factor, (rpm x dm), approx.	3,5 x 10
Consistency, NLGI grade, DIN 51818	2
Service temperature range, °C	-30 to 130
Water resistance, DIN 51807-1	0 – 90
Marking, DIN	KP2K-30
VKA-Test, N, DIN 51350	<2600
FAG FE 9 A/1500/6000/130,h, DIN 51821-2	150
FAG FE 8(Tapered Roller Bearing) abrasion at 7,5 U/min, 50KN, 60°C mw 50, mg, DIN 51819-2	<1
FAG FE 8 (Angular Contact Ball Bearing) abrasion at 7,5 U/min, 80KN, 120°C mw50, mg, DIN 51819-2	<1