

Multipurpose lubricating greases

Lithium lubricating greases ISO L-XCCHA 1, 2, 3

FOR[®]

FOR[®] lithium multipurpose lubricating greases: smooth structure. They are produced on the basis of lithium soap of higher fatty acids and highly refined mineral oil. They contain corrosion inhibitor and antioxidants. Owing to the technological process of production, excellent mechanical stability is achieved.

ADVANTAGES

- Excellent mechanical stability
- High degree of lubricating assembly block protection against corrosion and rust
- Good pumpability
- Good resistance to the impact of water
- Good lubricating ability in conditions of moderate loads
- Good low temperature properties

QUALITY LEVEL

ISO 6743-9: L- X CCHA 1, 2, 3

SRPS B.H3.624

DIN 51 502:K 1K-30, K 2K-30, K 3K-30

SCOPE OF APPLICATION

- Construction machinery
- Agricultural and mining machinery
- Motor vehicles
- Transport devices

APPLICATION

- Lubrication of roller and sliding bearings, slideways, joints, electric motors
- Lubrication of machine assembly blocks in all industries at moderate loads, speeds and operating temperatures.

- Temperature range of application: -30°C to +110 °C

TYPICAL CHARACTERISTICS

Characteristics	Units	Values			Methods
		1	2	3	
FOR®		1	2	3	
Colour	-	green			visual
Soap type/ Thickener	-	Lithium soap			-
NLGI grade	-	1	2	3	DIN 51 818
Working penetration at 25°C , 60 cycles	mm/10	320	280	235	SRPS ISO 2137
Penetration change at 25°C, 10 000 cycles	%	8			SRPS ISO 2137
Dropping point	°C	185	190	190	SRPS ISO 2176
Kinematic viscosity of base oil at 40°C	mm ² /s	ca 100			SRPS ISO 3104
Oxidation stability,100h/100 °C	kPa	30			ASTM D 942
Copper corrosion , 3h/100 °C	degree	1a			ASTM D 4048
EMCOR test,168h, dist. water	rating	0/0			DIN 51 802
Flow pressure, -30 °C	mbar	1000	2000	2500	DIN 51 805
SKF R2F TEST A	rating	satisfactory			DIN 51 806
TEMPERATURE OF APPLICATION	°C				-30 to +110

STORAGE

Store in a covered area, protected from direct influence of sun and moisture, away from the ignition source. Recommended storage temperature: - 5°C to +25°C.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

PACKING

Cans of (0,4; 0,8; 4 and 20) kg and tin drums of 180 kg
FOR 2 50 kg and eurocartridge of 0,4 kg

Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.

