

Calcium lubricating grease for bearings ISO L-XBBHA 2

FOR[®] KLM 2

FOR[®] KLM 2 is lubricating grease based on calcium soap and mineral oil. It has excellent mechanical stability and anti-corrosion properties, good adhesion and excellent resistance to water washout effect of water and moisture.

ADVANTAGES

- Excellent mechanical and colloidal stability.
- Very high resistance to washout effect of water and moisture.
- Good adhesion and smooth structure.
- Good anti-corrosion properties.

QUALITY LEVEL

ISO 6743-9 : L-X BBHA 2
DIN 51 502: K 2E-25

SRPS B. H3.656

SCOPE OF APPLICATION

- Steel mills, surface mining
- Paper industry, wood processing, hydroelectric power plants

APPLICATION

FOR[®] KLM 2 lubricating grease is used for the lubrication of roller and sliding bearings, slideways, guides and other lubricating assembly blocks at moderate loads and moderate operating temperatures. It is primarily intended for conditions where good lubrication in the presence of moisture and dust is specially required.

- Temperature range of application: -25 to 80°C

TYPICAL CHARACTERISTICS

Characteristics	Units	FOR [®] KLM 2	Methods
Colour	-	green	visual
Soap type/Thickener	-	Calcium soap	-
NLGI grade	-	2	DIN 51 818
Working penetration at 25°C , 60 cycles	mm/10	280	SRPS ISO 2137
Dropping point	°C	105	SRPS ISO 2176
Kinematic viscosity of base oil at 40°C	mm ² /s	ca 130	SRPS ISO 3104
Oil separation, 168 h /40 °C	%	2	BS 2000/121
Water washout, 40 °C	rating	0	DIN 51807/1
EMCOR -test 168h/dist. water	rating	0/0	DIN 51802
Temperature of application	°C	-25 to + 80	

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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 0.8 kg, 4kg; 20 kg and tin drums of 180 kg .

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

