Klüberlub BEM - 41 - 162 BH

High-pressure, Multi-purpose Grease with Emergency Running-in Properties

Benefits for your application

- Tribological surface finish with extremely low friction value and a high wear protection
- Resistant to ageing
- High water resistance
- High-pressure absorbing capacity
- Prolonged re-lubrication intervals

Description

Klüberlub BEM - 41-162 BH is multi-purpose grease based on mineral oil, Lithium-Calcium soap thickener and Mox-Active Organo Molybdenum Complex (OMC) additive.

Solid lubricants are part of the formulation to ensure reliable operation under starved lubrication conditions.

Application

Lubrication of roller and plain bearings as well as slide ways operating at speeds, that permit grease lubrication.

To reduce friction and wear on mechanisms exposed to shock loads, to prevent bearings from abrasive build-up and protect against corrosion in presence of water.

Application notes

Klüberlub BEM - 41-162 BH is applied by means of brush, spatula or a grease gun.

Minimum shelf life

The minimum shelf life is approximately 24 months if the product is stored in its unopened original container in a cool and dry place.

Do not expose the product to direct sunlight.

Material Safety Data Sheets

Material safety data sheets can be obtained through your contact person at Klüber Lubrication India Pvt Ltd.

Pack Size	Klüberlub BEM - 41-162 BH
Drum 180 Kg	+
Bucket 25 Kg	+
Bucket 5 Kg	+
Container 1 Kg	+

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Product data	Klüberlub BEM - 41-162 BH
Article Number	318000
Base oil	Mineral
Thickener	Lithium – Calcium soap
Lower service temperature	-10°C
Upper service temperature	115°C
Colour	Light Yellow
Texture	homogenous/short fibered
Density at 25°C	Approx. 0.88 g/cm³
NLGI grade, DIN 51818	2
Worked Penetration @ 25°C, ASTM D 217	265 - 295, 0.1mm
Drop point, ASTM D 2265	Min. 170°C
Water resistance, DIN 51807, 3h/90°C [rating]	1 - 90
EMCOR Corrosion Test, IP 220	0
Four ball weld load test, ASTM D 2596	3000 N
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40°C	approx. 160 mm²/s
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100°C	approx. 15 mm²/s

Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 80 years.

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