

LUBCHEM BH 603X EP(M)

Specialty grease for high temperature & heavy load



LUBCHEM KOREA

Description

LUBCHEM BH 603X EP(M) is a specialty lubricating grease based on mineral oil and lithium Complex. This product was specially developed for rolling bearings and can be used as other multi-purpose greases. The excellent operating stability of LUBCHEM BH 603X EP(M) enables long-term lubrication under normal temperature and load conditions.

Application

LUBCHEM BH 603X EP(M) is suitable for rolling and sliding bearings and is applicable to areas requiring extreme pressure and wear resistance. This product can be used up to 180°C when grease is continuously supplied in the continuous feeding method.

LUBCHEM BH 603X EP(M) can also be applied to general gears, worm gears, guides and threaded spindles.

This product can be used in all applications requiring general-purpose lithium grease.

Application Method

Apply this product to the lubricating point using a brush or spatula, or use an appropriate amount through manual or an automatic grease pumping device.

Storage

Store in a dry place away from direct sunlight.

Pack sizes

- 15Kg Pail
- 180Kg Drum

Family Products

- LUBCHEM BH 6031 EP(M)
- LUBCHEM BH 6032 EP(M)

LUBCHEM BH 603X EP(M)

- Excellent high pressure & wear resistance
- Multi-purpose industrial specialty grease
- Good leak and water resistance
- Good corrosion & oxidation protection
- Operating temperature : -30~180°C

No. 210701_KHK



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Test Item	Unit	Test Method	LUBCHEM BH 6031 EP(M)	LUBCHEM BH 6032 EP(M)
Color	-	-	Brown	Brown
Base oil Type	-	-	Mineral	Mineral
Thickener type	-	-	Li-Complex	Li-Complex
Worked penetration	0.1mm	ASTM D 217	310-340	265-295
NLGI Grade	-	ASTM D 1092	1	2
Drop point	°C	ASTM D 2265	>230	>250
Copper Corrosion (100°C/24h)	Grade	ASTM D 4048	> 1	> 1
Oxidation Stability (99°C/100h)	Kg/Cm ²	ASTM D 942	<0.5	<0.5
Evaporation Loss (100°C/22h)	Wt.%	ASTM D 972	<0.5	<0.5
FOUR BALL E.P (1,760rpm/10s)	Kg	ASTM D 2596	≥ 315	≥ 315
Four Ball Wear (75°C/1200rpm/40Kg/1h)	mm	ASTM D 2266	<0.6	<0.6

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