

ELBA BULASBURG MBC 2

This product is a technologically advanced range of barium complex soap based greases enhanced with excellent resistance to water washout, aging and acid and alkaline solutions. Shows also excellent performance in combination with hot water and vapour. This makes it a very suitable grease for a vast range of applications. Suitable for use in centralized lubrication systems.

Applications

- Chains and roller belts in the packing industry
- Anticorrosive protection in sprayers walls
- Driers in the wood industry
- Sealing grease in labyrinth packing
- Bearing discs
- Rotary joints
- Spindles
- Engines
- High speed bearing in wet or chemical ambience
- Cold and hot water tap grease lubrication
- Plain bearings and bearings in the textile and leather industry
- Mechanisms exposed to vapour in the paper industry
- Water, acids, alkaline bleach pumps
- Wheel bearings in all types of vehicles and moving equipment
- Centralized lubrication systems in granulating machines (Grease Barium Complex M 1-2)
- Extractors and fans in very wet environments (i.e. cooling waters)
- Bearings exposed to vibrations or oscillations in heavy industries

Benefits & Advantages

- Load resistant
- Excellent adhesivity
- Long life grease
- Extended bearing life
- Extends relubrication intervals
- Good pumpability
- Contributes to lower grease consumption

For Technical, Quality or Product Safety Questions Please Contact:

Elba Lubrication Inc., New York / United States of America
Phone + 1-631-759-1014
info@elba-lubes.com

The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.

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Typical Performance Data

Typical	Test Method	Value
Thickener, soap type		Barium complex
Base oil nature		Mineral oil
Base oil viscosity @ 40 °C, cSt		220
NLGI		2
Colour		Light brown
Penetration @ 25 °C , x 0,1 mm	ASTM D217	265/295
Drop point, °C	ASTM D566	>210
SKF/EMCOR corrosion test		
• Distilled water	DIN-51802	0
• Salt water		2
4-ball wear test		
• Welding load, kg	IP-239	>350
• Wear scar diameter 1h/40 kg, mm		<0.60
Copper strip corrosion, 24h/100 °C	ASTM D048	1b
Water washout, 80 °C, %	ASTM D1264	<2.6
Oil separation 7d/40 °C, %	IP-121	<3.5
Speed factor (dN)		3.5x105
Working temperature range, °C		-10 – 145
Peak temperature, °C		170

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