

## CIBUM BEP-MX-TORQUE



Nonfood Compounds  
Program Listed H1  
Reg. No.: 168904

### PRODUCT DESCRIPTION

CIBUM BEP-MX-TORQUE is a calcium sulfonate complex thickened lubricating grease based on Food Grade Semi-Synthetic Oil. The grease contains antioxidants and corrosion inhibitors. The product does not contain conventional EP and AW-additives since they are built in as an integral part of the soap structure. The functional soap gives the product excellent load carrying capacity making it suitable for heavily loaded applications. The grease also has superb mechanical stability, good corrosion protection and excellent water resistance.

CIBUM BEP-MX-TORQUE is a modern extreme high-performance product suitable for food industries where lubricants may have incidental contacts with food stuff. It is recommended for heavy loaded applications with low-speed bearings, such as sugar cane press or open gears. The grease can be used in centralized lubrication system with high pressure pump (250 bars).

CIBUM BEP-MX-TORQUE is registered under No. 168904 at NSF according to H1 regulations for lubricants with incidental food contact.

This product is manufactured in an ISO 21469 certified plant.

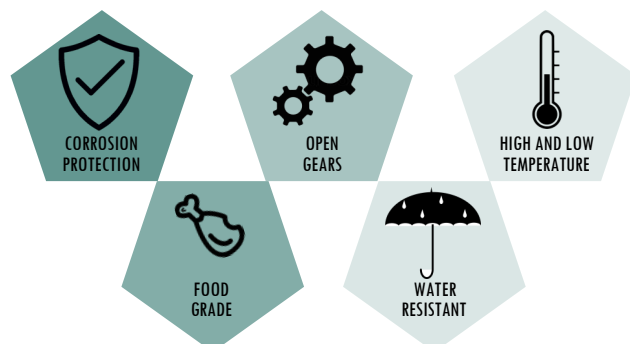
### TECHNICAL DATA

Thickener	Calcium Sulfonate Complex	
Base Oil	Mixture	
Texture	Smooth	
Color	Visual	Brownish
NLGI Grade	ASTM D217	1.5 - 2.0
Dropping point	IP 396	>280°C
Base Oil Viscosity at 40° C	ASTM D7152	1850 cSt
Penetration 60 Strokes	ISO 2137	285-315
4-Ball Weld Load	DIN51350:1	8000 Newton
Water Wash Out at 90°C	DIN51807:1	1
Water Wash Out at 38°C	ISO 11009	0 %
Emcor Dist Water	ISO 11007	0-0
Density	IP 530	1031 kg/m <sup>3</sup>
Recommended Temperature Range	-22°C to +160°C (short term 185°C)	

*Perfect for open gears*

*Excellent water resistance*

*Excellent resistance to shock loads*



**Shelf life:** 3 years from date of manufacture, Batch coding durability is printed on label to each unit.

**Storage:** Store unopened in 5° - 20°C, must be stored dry and away from products with odors.

Cibum Lubricants  
Erritsoe Mollebanke 10  
7000 Fredericia  
Denmark

Phone + 45 36981899  
Web: [cibum-lubricants.com](http://cibum-lubricants.com)  
Mail: [mail@cibum-lubricants.com](mailto:mail@cibum-lubricants.com)