

# Berutox MB 2-H

Long-life lubrication



## Examples of Application

- Roller and plain bearings
- Bearings annealing and drying furnaces
- Cooling beds in the steel industry
- Rotary kilns
- Special electric motors
- Waste gas fans for aggressive media
- Resists radiation heat of up to +280 °C and will not clog up pipings of central lubrication systems

## Properties

- Excellent sealing properties
- Good wear protection
- Low tendency to residue formation
- Reliable protection against corrosion even in presence of aggressive water

## Characteristic data

- Service temperature: -5 °C to +200 °C, short term +220 °C
- Appearance: light brown
- NLGI grade: 2

Thickener	Polyurea		
Worked penetration	1/10 mm	265 - 295	DIN ISO 2137
Drop point	°C	≥ 240	IP 396
Water resistance	evaluation grade	1 – 90	DIN 51807-1
Corrosion protection (EMCOR test) Corrosion test with artificial seawater	degree of corrosion	0 and 0	DIN 51802
		1 and 1	DIN 51802 mod.
Copper corrosion test (24 h/100 °C)	degree of corrosion	1	DIN 51811
Base oil	Mineral oil		
Kin. viscosity at 40 °C	mm <sup>2</sup> /s	approx. 300	DIN 51562
Kin. viscosity at 100 °C	mm <sup>2</sup> /s	approx. 18	DIN 51562

## Lubrication Solutions for Industry

BECHEM develops, produces and sells high-performance lubricants and process media all over the world. The product range covers the fields of special lubricants, lubricants for industry and lubricants for metal working and forming technology. All product formulations are based on latest tribological knowledge.