

## BENTOMOS 23

### GENERAL FEATURES:

Bentomos 23 high temperature grease is manufactured in the process of thickening of highly refined mineral oils with kinematic viscosity of 19 cSt at 100°C with bentonite hydrophobed with quaternary amines. Bentomos 23 contains molybdenum disulfide with the grain size less than 5µm. Bentomos 23 is infusible and water resistant.

### APPLICATION:

Bentomos 23 is applied to lubricate rolling and slide bearings and other friction surfaces with constant working temperature above 100°C, mainly in the range of 120-200°C, and if appropriately frequently exchanged or refilled even up to ca. 220°C.

It is recommended to be used at high and especially impact loads.

It is not suitable to lubricate low torque driven bearings and small radial clearance bearings.

### STANDARDS, APPROVALS. SPECIFICATION:

DIN 51 502: KF2S-10  
ISO 6743-9: BDEB-2

PARAMETERS	UNIT	TYPICAL VALUES
NLGI class	-	2
Worked penetration at 25°C	mm/10	295
Mechanical stability Micropenetration after 4h rolling at 60°C	%	176

**NOTE:**  
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

