



OPTIMUS BENTONITE GREASE

PRODUCT DESCRIPTION:

Optimux Bentonite Grease is a premium quality non-melting grease for use in plain and anti-friction bearings subjected to elevated temperatures. The consistency of the grease remains stable throughout a wide temperature range.

APPLICATION:

Optimux Bentonite Grease is recommended for use in all industrial ball, roller and plain bearings where extremely high temperatures are coupled with heavy loads. It can be used at temperatures from -20 to 160°C. The grease is particularly useful in applications where melting-out or dripping of grease would cause damage to production or materials, and therefore is highly recommended for overhead conveyor bearings in high temperature environments. Not recommended for automotive use. Do not mix with non-bentone greases.

FEATURES & BENEFITS:

- High degree of water resistance
- Good pumpability characteristics
- Good sealing properties in dusty conditions
- Wide temperature range

SPECIFICATIONS:

- DIN 51502 KH2R-20
- ISO 6743-9 L-XBEHA2

TYPICAL PROPERTIES:

OPTIMUS BENTONITE GREASE	
Appearance	Brown
NLGI Consistency	2
Thickener	Bentonite
Base Oil Viscosity @ 40 °C (cSt), ASTM D445	110
Penetration, worked, mm/10, ASTM D217	295 - 265
Dropping Point, ASTM D2265, °C	Non-dropping
Oil separation test, ASTM D 1742, %	2
Copper Corrosion	Pass
Water Washout @ 38 °C (%) 5	5
Operating Temperature Range (°C)	-20 to +160

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net



PROTECT THE ENVIRONMENT

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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