



TECHNICAL DATA

GB UNIGREASE® B2M1

APPLICATIONS

GB UNIGREASE® B2M1 is a premium quality non-melting bentone grease, incorporating molybdenum disulphide, for use in both plain and anti-friction bearings subjected to high temperatures. The addition of molybdenum disulphide provides a high degree of wear protection against load, shock loading and dusty environments.

PERFORMANCE FEATURES

GB UNIGREASE® B2M1 is formulated to ensure that the consistency of the grease remains stable throughout a wide temperature range and offers the following features:

- Mechanical stability
- Oxidation stability
- Thermal stability
- Anti-wear protection
- Load-carrying properties
- Sealing properties
- Water resistance
- Corrosion protection
- Wide operating temperature range

METHOD OF APPLICATION

GB UNIGREASE® B2M1 can be applied manually, or via a centralised lubrication system designed for and capable of pumping an NLGI No 2 grease; consult a qualified centralised lubrication systems engineer before installation. As with all greases used for the first time, check compatibility with the grease applied previously and, if necessary, purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and only to apply the quantity of grease recommended by the bearing manufacturer.

Cont'd.../...

GB LUBRICANTS

Albany Road Gateshead NE8 3BP

Tel: 0191 490 4312
Fax: 0191 477 9544
e-mail: gblsales@gblubricants.co.uk
www.gblubricants.co.uk

Trading Name of Goodall Bates & Todd Ltd



GB LUBRICANTS

TYPICAL PHYSICAL CHARACTERISTICS

Appearance	-	Smooth grey/black grease
NLGI Classification	-	2
Thickener	-	Bentone
Base Oil	-	Mineral oil
Base Oil viscosity @ 40°C (ASTM D445)	-	100 cSt
Dropping point (ASTM D2265)	-	>280°C
Copper corrosion (ASTM D4048)	-	1b
Operating Temperature Range	-	-20°C to +160°C

STORAGE AND HANDLING

GB UNIGREASE® B2M1 should be stored under cover to avoid water collecting in the rim of upturned pails. Ideal storage temperature between 0°C and 25°C, away from moisture and direct sources of heat or sunlight.

Further information on GB UNIGREASE® B2M1 can be obtained by referring to the corresponding Safety Data Sheet.

The Company policy is to ensure that a range of products is supplied which complies with the latest specifications and codes within the relevant industry. As part of this development process, we therefore reserve the right to amend formulations without prior notice.