



TECHNICAL DATA

GB UNIGREASE® 1732

GB UNIGREASE® 1732 is an aluminium-complex soap-thickened grease formulated on a high viscosity semi-synthetic base incorporating solid lubricants, polymers, extreme pressure additives, and a blend of antioxidants and corrosion inhibitors, combining to provide highly effective lubrication with excellent corrosion protection. This lubricant is bitumen free.

GB UNIGREASE® 1732 has been specially developed for the lubrication of all types and sizes of open gears, including spur, helical and bevel drive gears that are subjected to extreme loads, high working temperatures and saturated conditions.

COST SAVING BENEFITS

- Easy application in all weathers
- Dewatering properties enabling application to wet surfaces
- Totally water-repellent
- Adhesive additives ensuring self-repairing film of lubricant, providing maximum protection of work surfaces
- Withstands pressures of up to 7,000kg/cm² (100,000 psi), thereby reducing wear
- Lasting thin, almost dry lubricating film, which does not collect dust and dirt
- Thin film eliminating fling-off and drip, thereby maintaining a clean surrounding work area

METHOD OF APPLICATION

Clean the gears of previous lubricant with a suitable solvent; this will ensure good bonding of the solid lubricants in GB UNIGREASE® 1732. This open gear lubricant is designed to provide economic application by brush or spatula. It is not necessary for the gears to be treated to be free of water, as the dewatering characteristics of GB UNIGREASE® 1732 enable it to be applied to wet surfaces.

Due to the product's high solids content, it is ideal for both running-in and service lubrication.

TYPICAL PHYSICAL CHARACTERISTICS

Appearance	-	Grey/Black adhesive grease
NLGI Classification	-	2
Thickener	-	Aluminium Complex
Base Oil	-	Semi-synthetic
Base Oil Viscosity @ 40°C (ASTM D445)	-	460 cSt

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GB LUBRICANTS

Albany Road Gateshead NE8 3BP

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

Trading Name of Goodall Bates & Todd Ltd



GB UNIGREASE® 1732

Dropping point (ASTM D2265)	-	>250°C
Solid Lubricant	-	Micronised MoS ₂ and graphite
Solids Content	-	13%
Four Ball Weld Load (IP 239)	-	500 kgf
Operating Temperature Range	-	-30°C to +150°C

STORAGE AND HANDLING

GB UNIGREASE® 1732 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® 1732 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.

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