



# TECHNICAL DATA

## **GB UNIGREASE® BHF**

### **APPLICATIONS**

GB UNIGREASE® BHF is a premium quality grease, based on a semi-synthetic base oil blend and incorporating a high-temperature thickener with a high level of graphite to extend lubrication periods. It is designed for hydraulic hammer lubrication and pin and bush type applications on large earth-moving and general off-road heavy plant machinery.

### **PERFORMANCE FEATURES**

GB UNIGREASE® BHF is formulated with the addition of laminar lubricating solids and offers the following features:

- Mechanical stability
- Oxidation stability
- Thermal stability
- Load-carrying properties
- Resistance to shock loads
- Water resistance
- Adhesive properties
- Sealing properties
- Wide operating temperature range

### **METHOD OF APPLICATION**

GB UNIGREASE® BHF can be applied manually, or by using a standard grease gun (400gm cartridges available). As with all greases used for the first time, check compatibility with the grease applied previously and, if necessary, purge components 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 equipment manufacturer.

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## **GB LUBRICANTS**

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Trading Name of Goodall Bates & Todd Ltd



# GB LUBRICANTS

**TYPICAL PHYSICAL CHARACTERISTICS**

Appearance	-	Adhesive grey/black grease
NLGI Classification	-	2
Thickener	-	Bentone
Base Oil	-	Semi-synthetic blend
Base Oil viscosity @ 40°C (ASTM D445)	-	1500 cSt
Dropping point (ASTM D2265)	-	>280°C
Water spray-off (ASTM D4049)	-	21%
Copper corrosion (ASTM D4048)	-	1b
Four Ball Weld Load (IP 239)	-	500 kgf
Graphite content	-	15%
Operating Temperature Range	-	-20°C to +150°C

**STORAGE AND HANDLING**

GB UNIGREASE® BHF 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® BHF 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.***