



# TECHNICAL DATA

## **GB UNIGREASE® 1718**

GB UNIGREASE® 1718 is a premium-quality lithium-complex-thickened grease for plain and anti-friction bearings, designed to withstand high temperatures over extended periods without leaving dry residues associated with conventional types of thickeners used in high temperature greases. GB UNIGREASE® 1718 also provides excellent lubrication at sub-zero temperatures making this lubricant extremely versatile in its applications.

## **COST SAVING BENEFITS**

- Excellent high temperature resistance, extending lubrication intervals
- Considerably reduced carbon formations associated with other high temperature greases
- Extreme Pressure additives and PTFE to extend component life
- Excellent corrosion resistance to protect components from humid environments

## **METHOD OF APPLICATION**

GB UNIGREASE® 1718 can be applied by hand, or by using a standard grease gun (400gm cartridges are available), or via a central lubricating system capable of pumping an NLGI No 2 grease. 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 apply the quantity of grease recommended by the bearing manufacturer.

## **TYPICAL PHYSICAL CHARACTERISTICS**

Appearance	-	Smooth light brown grease
NLGI Classification	-	2
Thickener	-	Lithium complex
Base Oil	-	Synthetic hydrocarbon (PAO), 46 cSt
Dropping point (ASTM D2265)	-	>260°C
Solid Lubricant	-	PTFE
Copper Corrosion (ASTM D4048)	-	1a
Four Ball Weld Load (IP 239)	-	355 kgf
Operating Temperature Range	-	-40°C to +180°C

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## **GB LUBRICANTS**

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**STORAGE AND HANDLING**

GB UNIGREASE® 1718 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® 1718 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.***