



# TECHNICAL DATA

## **GB UNIGREASE® 1722**

GB UNIGREASE® 1722 is a premium quality low temperature grease suitable for all types of anti-friction and plain bearings and is specifically designed to reduce torque values caused by the cold and therefore provides excellent lubrication characteristics without drag at operating temperatures down to -50°C. It contains extreme pressure anti-wear additives and is also suitable for high speed applications. GB UNIGREASE® 1722 is used in the automotive industry for applications such as central locking, winding mechanisms and electric motors.

## **COST SAVING BENEFITS**

- Outstanding low temperature properties ensuring excellent pumpability
- Excellent corrosion resistance protects parts from condensation caused by changing temperatures
- High load capability prolongs component life
- Good water resistance, therefore suitable for both indoor and outdoor applications

## **METHOD OF APPLICATION**

GB UNIGREASE® 1722 can be applied by hand, or by using a standard grease gun (400gm cartridges available), or via a central lubricating 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 apply the quantity of grease recommended by the bearing manufacturer.

## **TYPICAL PHYSICAL CHARACTERISTICS**

Appearance	-	Smooth Pale Brown grease
NLGI Classification	-	2
Thickener	-	Lithium soap
Base Oil	-	Mineral, 36 cst
Dropping point (ASTM D2265)	-	>180°C
Copper corrosion (ASTM D4048)	-	1a
Resistance to corrosion Emcor (ASTM D6138)	-	0:0
Four Ball Weld Load (IP 239)	-	250 kgf
Operating Temperature Range	-	-50°C to +140°C

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## **GB LUBRICANTS**

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**STORAGE AND HANDLING**

GB UNIGREASE® 1722 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® 1722 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.***