



TECHNICAL DATA

GB UNIGREASE® 1749

APPLICATIONS

GB UNIGREASE® 1749 is a premium quality, mechanically stable, lithium-calcium multi-complex soap thickened grease, designed to provide long relubrication intervals, even in difficult working conditions. GB UNIGREASE® 1749 is suitable for use in all types of anti-friction, plain bearings and sliding surfaces; it has exceptional load carrying capacity and resistance to water, which promotes long component life.

PERFORMANCE FEATURES

GB UNIGREASE® 1749 offers the following features:

- High shear stability, which greatly extends lubrication intervals, ensuring maximum cost savings in grease consumption
- Excellent water resistance and anti-corrosion agents, to protect and extend the working life of components
- Extremely high level of EP performance, providing protection against premature wear
- A versatile lubricant with a wide temperature range

APPLICATION METHOD

GB UNIGREASE® 1749 can be applied by hand, or by using a standard grease gun (400gm cartridges 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 to apply the quantity of grease recommended by the bearing manufacturer.

TYPICAL PHYSICAL CHARACTERISTICS

Appearance	-	Brown smooth grease
NLGI Classification	-	1/2
Thickener	-	Multi-complex
Base Oil	-	Mineral oil, 150 cSt
Dropping point (ASTM D2265)	-	>230°C
Water washout @ 79°C (ASTM D1264)	-	2.4%
Corrosion (ASTM D1743)	-	Pass

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Resistance to corrosion Emcor (ASTM D6138)	-	0:0
Four Ball Weld Load (IP 239)	-	800 kgf
Operating Temperature Range	-	-30°C to +150°C

STORAGE AND HANDLING

GB UNIGREASE® 1749 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® 1749 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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