



TECHNICAL DATA

GB UNIGREASE® 1756

GB UNIGREASE® 1756 is a high-performance premium quality lithium complex grease, incorporating extreme pressure (EP), anti-wear, anti-oxidation and corrosion inhibiting additives along with PTFE. Designed as a boom grease for the lubrication of mechanical parts in a wide range of industry applications especially guide tracks and sliding surfaces as seen on overhead gantry's, telehandlers and crane jibs fitted with wear pads. The inclusion of PTFE increases lubricity and reduces drag and power consumption. GB UNIGREASE® 1756 can be used on applications experienced in many industries such as agricultural, automotive, construction, commercial, forestry, industrial and marine.

COST SAVING BENEFITS

- Good mechanical and oxidation stability extends lubrication intervals
- Excellent load carrying and shock load resistance properties reduce premature component wear
- High level of water resistance ensures long lubricant service life
- PTFE sealing properties reduces damage caused by the ingress of dirt

METHOD OF APPLICATION

GB UNIGREASE® 1756 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 to 3 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 equipment manufacturer.

TYPICAL PHYSICAL CHARACTERISTICS

Appearance	-	Light brown smooth grease
NLGI Classification	-	2 to 3
Thickener	-	Lithium complex
Base Oil Viscosity @ 40°C (ASTM D445)	-	150 cSt
Dropping point (ASTM D2265)	-	260°C min
Copper corrosion (ASTM D4048)	-	1a
Emcor (distilled water) (ASTM D6138)	-	0:0
Four Ball Weld Load (IP 239)	-	450 kgf
Operating Temperature Range	-	-30°C to +150°C

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GB LUBRICANTS

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STORAGE AND HANDLING

GB UNIGREASE® 1756 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® 1756 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.