



TECHNICAL DATA

GB UNIGREASE® 1752

GB UNIGREASE® 1752 is a premium-quality, semi-synthetic, water-resistant, extreme pressure grease, designed specifically for slow to medium speed plain and anti-friction bearing applications in marine and other hostile environments. It is widely used in the water utilities industry and as a wheel bearing grease for boat trailers and other marine applications.

COST SAVING BENEFITS

- Excellent salt and freshwater resistance
- Excellent sealing properties to resist ingress of dirt and moisture
- Good load carrying capability reducing friction and wear
- Highly adhesive to resist vibration and shock
- Exceptional corrosion resistance

METHOD OF APPLICATION

GB UNIGREASE® 1752 can be applied manually, or by using a standard grease gun (400gm cartridges are 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 to apply the quantity of grease recommended by the bearing manufacturer.

TYPICAL PHYSICAL CHARACTERISTICS

Appearance	- Green adhesive grease
NLGI classification	- 2
Thickener	- Lithium soap
Base Oil	- Semi-synthetic
Base Oil Viscosity @ 40°C (ASTM D445)	- 460 cSt
Dropping point (ASTM D2265)	- >180°C
Water washout (ASTM D1264) @ 79°C %	- 7.5
Copper corrosion (ASTM D4048)	- 1a
Resistance to corrosion Emcor (ASTM D6138)	- 0:0
Four Ball Weld load (IP 239)	- 280 kgf
Operating Temperature Range	- -30°C to +140°C

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STORAGE AND HANDLING

GB UNIGREASE® 1752 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® 1752 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.