



TECHNICAL DATA

GB UNIGREASE® SR IT2A

APPLICATIONS

GB UNIGREASE® SR IT2A is a premium lithium-calcium thickened grease, incorporating corrosion and oxidation inhibitors, extreme-pressure and anti-wear additives, for use in all plain and anti-friction bearings subjected to high load and wet or humid conditions. With its excellent water resistance and sealing capabilities, this grease is ideal for use in wet conditions in more demanding applications.

PERFORMANCE FEATURES

GB UNIGREASE® SR IT2A is designed for the lubrication of standard and heavy-duty anti-friction and plain bearings and offers the following features:

- Excellent resistance to water washout
- Excellent load bearing and anti-wear performance
- Excellent mechanical stability extends relubrication and helps prolong component life
- Excellent oxidation stability provides lasting lubrication at higher operating temperatures
- Good rust and corrosion protection

METHOD OF APPLICATION

GB UNIGREASE® SR IT2A can be applied manually. 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	-	Smooth light brown grease
NLGI Classification	-	2
Thickener	-	Lithium-calcium
Base Oil	-	Mineral oil, 150 cSt
Dropping point (ASTM D2265)	-	180°C min
Water washout @ 79°C (ASTM D1264)	-	4.3
Copper corrosion (ASTM D4048)	-	1a
Four Ball Weld Load (IP 239)	-	280 kgf
Zinc Oxide content	-	2%
Operating Temperature Range	-	-30°C to +140°C

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STORAGE AND HANDLING

GB UNIGREASE® SR IT2A 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® SR IT2A 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.