



TECHNICAL DATA

GB UNIGREASE® AS

APPLICATIONS

GB UNIGREASE® AS is a lead-free multi-purpose anti-seize compound for all types of threaded connections. It is suitable for use as an anti-seize up to 1100°C and will protect against seizure due to corrosion and chemical attack. Typical applications include pipe-fitting and valves in the chemical and petrochemical industries, gas refineries and on oil drilling equipment. GB UNIGREASE® AS has also found limited use in wide tolerance plain and anti-friction bearings, such as for kiln car lubrication at extreme temperatures.

PERFORMANCE FEATURES

GB UNIGREASE® AS is formulated for use extensively throughout all industries and offers the following features:

- Prevention of seizure and galling during assembly, thereby reducing assembly time
- Easy dismantling of components subjected to high temperatures
- Provision of an effective anti-seize in saturated conditions, including chemical environments and salt water
- Fast and easy dismantling of components, allowing them to be reused after dismantling

METHOD OF APPLICATIONS

Apply sparingly by brush to the threaded components prior to assembly. For optimum performance, ensure that both the threaded surfaces are completely coated with GB UNIGREASE® AS.

Cont'd .../...

GB LUBRICANTS

Albany Road Gateshead NE8 3BP

Tel: 0191 490 4312

Fax: 0191 477 9544

e-mail: gblsales@gb-lubricants-fuels.co.uk

www.gb-lubricants-fuels.co.uk

A division of Goodall Bates & Todd Ltd



Q 06093
ISO 9001



EMS 72776
ISO 14001



OHS 88475
OHSAS 18001

GB LUBRICANTS

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
Appearance	-	-	Smooth compound
Colour	-	-	Copper-coloured
NLGI Classification	-	-	1/2
Thickener	-	-	Non-soap
Base Oil	-	-	Solvent refined mineral oil
Worked Penetration	-	IP 50	280 to 320
Dropping Point	-	-	Non melting
Salt Water Corrosion 20 hrs @ 25°C on Sheet Steel	-	-	No corrosion
Electrical Conductivity	-	-	Excellent
Lubricating Solids	-	-	Copper/Graphite
Content	%	-	Approx 23
Coefficient of Friction	-	-	0.12
Operating Temperature Range	-	-	-30°C to +1100°C

STORAGE AND HANDLING

GB UNIGREASE® AS should be stored under cover to avoid water collecting in the rim of upturned barrels.

HEALTH, SAFETY AND THE ENVIRONMENT

GB UNIGREASE® AS is not classified as hazardous under current UK Health & Safety and Environmental Legislation when used in the application for which it is intended.

For guidance on storage and handling of all lubricants and related products, GB Lubricants recommend the Environment Agency, www.environment-agency.gov.uk, as an excellent source of advice.

If you have any queries, please do not hesitate to contact either your local Technical Sales Representative or our Technical Department.

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 and specifications, without prior notice.