



TECHNICAL DATA

GB UNIFOOD® GEAR OIL RANGE

APPLICATIONS

The GB UNIFOOD® GEAR OIL RANGE has been developed using specially selected additives and base stocks that are FDA-listed and NSF-registered for lubricants with incidental food contact. The GB UNIFOOD® GEAR OIL RANGE is suitable for use in all food-processing industries, fish processing, and plants manufacturing food packaging. They are designed for use in the lubrication of food machinery such as enclosed gearboxes, bearings, circulating systems, compressors and vacuum pumps handling air or inert gases.

PERFORMANCE FEATURES

The GB UNIFOOD® GEAR OIL RANGE offers the following features:

- Non-toxic formulations
- A product which is free of nut- and animal-derived materials
- A product free of genetically modified ingredients
- Excellent lubrication under all operating conditions
- Good anti-wear protection
- Excellent air separation properties
- Excellent water separation properties

NB The system should be drained and flushed with the new product prior to filling with the GB UNIFOOD® GEAR OIL RANGE.

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	
ISO			150	220
Appearance	-	-	Water white	Water white
Density	kg/m ³	IP 160	884	847
Kinematic Viscosity @ 40°C	cSt	IP 71	151.50	213.1
Kinematic Viscosity @ 100°C	cSt	IP 71	19.8	25.1
Viscosity Index	-	IP 226	151	148
Flash Point	°C	IP 34	215	213
FZG Test A 8.3/90	-	DIN 51354 part 2	>12	>12
Pour Point	°C	IP 15	-45	-45

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS		
ISO			320	460	680
Appearance	-	-	Water white	Water white	Water white
Density	kg/m ³	IP 160	850	852	852
Kinematic Viscosity @ 40°C	cSt	IP 71	316.9	452.5	680
Kinematic Viscosity @ 100°C	cSt	IP 71	33.5	44.5	61.5
Viscosity Index	-	IP 226	148	153	158
Flash Point	°C	IP 34	210	207	207
FZG Test A 8.3/90	-	DIN 51354 part 2	>12	>12	>12
Pour Point	°C	IP 15	-40	-35	-35

STORAGE AND HANDLING

The GB UNIFOOD® GEAR OIL RANGE should be stored under cover to avoid water collecting in the rim of upturned barrels.

HEALTH, SAFETY AND THE ENVIRONMENT

The GB UNIFOOD® GEAR OIL RANGE 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.