



TECHNICAL DATA

GB UNIFOOD® HYDRAULIC OIL RANGE

APPLICATIONS

The GB UNIFOOD® HYDRAULIC OIL RANGE has been developed using specially selected additives and highly refined basestocks, for use in food and food-associated processing plants, where there is the possibility of incidental food contact. It is suitable for use in hydraulic power transmissions and control systems.

PERFORMANCE FEATURES

The GB UNIFOOD® HYDRAULIC OIL RANGE has been formulated as a taste-free, odourless food-grade range offering the following features:

- Good anti-wear performance
- Good oxidation resistance
- Good corrosion resistance
- Low foaming
- A product which is free of nut and animal-derived materials
- A product free of genetically modified ingredients
- A range of products containing only FDA-listed and NSF-registered ingredients

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

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GB LUBRICANTS

GB UNIFOOD® HYDRAULIC OIL RANGE

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS		
			32	46	68
ISO					
Appearance			Water white	Water white	Water white
Density @ 15°C	kg/m ³	IP 160	856	861	866
Kinematic Viscosity @ 40°C	cSt	IP 71	33.3	46.0	68.0
Kinematic Viscosity @ 100°C	cSt	IP 71	5.6	6.8	8.74
Viscosity Index		IP 226	106	102	100
Flash Point	°C	IP 36	194	198	205
Pour Point	°C	IP 15	-14	-13	-12

STORAGE AND HANDLING

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

Further information on GB UNIFOOD® HYDRAULIC OIL RANGE 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.

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