



TECHNICAL DATA

GB UNICOOL M RANGE

APPLICATIONS

The GB UNICOOL M RANGE of high performance compressor oils has been developed using the highest quality virgin mineral base oils and multifunctional additives, for use in the vast majority of applications, including reciprocating, piston and rotary sliding vane/screw air compressors.

PERFORMANCE FEATURES

The GB UNICOOL M RANGE is formulated to provide reliable compressor operation with lower maintenance costs, reduced power consumption and longer oil drain periods and offers:

- Ashless additive technology
- Good anti-wear protection
- Good thermal and oxidative stability
- Low foaming
- Good corrosion resistance
- Good rust protection
- Rapid air release
- Superior demulsibility

PERFORMANCE DETAILS

The GB UNICOOL M RANGE may be used where the following specification is required:

DIN 51506 VDL

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GB LUBRICANTS

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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	
			32	46
ISO				
Appearance	-	-	Yellow liquid	Yellow liquid
Density @ 15°C	kg/m ³	IP 160	870	875
Kinematic Viscosity @ 40°C	cSt	IP 71	32.9	44.5
Kinematic Viscosity @ 100°C	cSt	IP 71	5.5	6.7
Viscosity Index	-	IP 226	103	103
Flash Point	°C	IP 34	200	200

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS	
			68	100
ISO				
Appearance	-	-	Yellow liquid	Yellow liquid
Density @ 15°C	kg/m ³	IP 160	880	886
Kinematic Viscosity @ 40°C	cSt	IP 71	68.4	102.7
Kinematic Viscosity @ 100°C	cSt	IP 71	8.8	11.5
Viscosity Index	-	IP 226	101	99
Flash Point	°C	IP 34	206	212

STORAGE AND HANDLING

GB UNICOOL M RANGE should be stored under cover to avoid water collecting in the rim of upturned barrels.

HEALTH, SAFETY AND THE ENVIRONMENT

GB UNICOOL M 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.