



# 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 both reciprocating and rotary screw air compressors.

- Reciprocating compressors – ISO VG 68, 100, 150
- Rotary screw compressors - ISO VG 32, 46, 68
- Sliding vane compressors – ISO VG 150

### PERFORMANCE FEATURES

The GB UNICOOL M RANGE is formulated to provide reliable compressor operation and offers:

- Ashless additive technology
- Good anti-wear protection
- Good thermal and oxidative stability
- Rust & corrosion resistance
- Reduced deposits
- Enhanced demulsibility
- Low foaming

### PERFORMANCE DETAILS

The GB UNICOOL M RANGE may be used where the following specifications are required:

DIN 51506 VDL

ISO/DP6521 DAG, DAH

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## **GB LUBRICANTS**

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Integrated Management System  
PAS 99 IMR 560337  
ISO 9001  
ISO 14001  
OHSAS 18001

# GB LUBRICANTS

**CHARACTERISTICS**

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS	
<b>ISO</b>			<b>32</b>	<b>46</b>
Appearance	-	-	Yellow liquid	Yellow liquid
Density @ 15°C	kg/m <sup>3</sup>	IP 160	870	876
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		
<b>ISO</b>			<b>68</b>	<b>100</b>	<b>150</b>
Appearance	-	-	Yellow liquid	Yellow liquid	Yellow liquid
Density @ 15°C	kg/m <sup>3</sup>	IP 160	881	887	890
Kinematic Viscosity @ 40°C	cSt	IP 71	68.4	102.7	150.0
Kinematic Viscosity @ 100°C	cSt	IP 71	8.8	11.5	15.0
Viscosity Index	-	IP 226	101	99	98
Flash Point	°C	IP 34	206	212	220

**STORAGE AND HANDLING**

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

Further information on the GB UNICOOL M 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.***