



TECHNICAL DATA

GB UNICOOL C RANGE

APPLICATIONS

The GB UNICOOL C RANGE of mineral-based compressor oils is designed for use in both rotary screw and sliding vane air compressors. These oils have been developed using the highest quality virgin base oils and multifunctional additives, and are suitable for use in Compair and Hydrovane compressors (out of warranty), with oil drain intervals of up to 500 hours.

PERFORMANCE FEATURES

The GB UNICOOL C RANGE offers the following features:

- Good anti-wear protection
- Rust and corrosion protection
- High oxidative and thermal stability
- Low foaming tendency
- Good water separation

PERFORMANCE DETAILS

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

API CC/SC/SD

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GB LUBRICANTS

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Q 06093
ISO 9001



EMS 72776
ISO 14001



OHS 88475
OHSAS 18001

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CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS	
			30	40
SAE				
Appearance	-	-	Clear amber liquid	Clear amber liquid
Kinematic Viscosity @ 100°C	cSt	-	10.77	13.01
Kinematic Viscosity @ 40°C	cSt	-	95.86	124.26
Viscosity Index	-	-	95	98
Density	kg/m ³	-	874.1	884.6
HTHS @ 150°C	mPa.s	-	3.34	3.85
Noack	%	-	5.0	5.0
KO AftVisc	cSt	-	10.77	13.01
KO % ShLoss	%	-	0.00	0.00
L38 AftVisc	cSt	-	10.73	12.87
L38 % ShLoss	%	-	0.42	1.12
Flash Point	°C	IP 34	220	217
Pour Point	°C	IP 15	-24	-24

STORAGE AND HANDLING

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

HEALTH, SAFETY AND THE ENVIRONMENT

The GB UNICOOL C 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.

The GB Lubricants Limited Technical Department is available to resolve specific customer requirements, which may not be described in this 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 and specifications, without prior notice.