



TECHNICAL DATA

GB UNIMOT® 5 10W-40

APPLICATIONS

GB UNIMOT® 5 10W-40 is a semi-synthetic heavy-duty diesel engine oil formulated using the highest quality synthetic base oils and enhanced additive systems for use in heavy-duty diesel engines in severe on- and off-highway applications. Whilst meeting the requirements of both Euro IV and Euro V engines, it is not compatible with Diesel Particulate Trap Filters.

PERFORMANCE FEATURES

GB UNIMOT® 5 10W-40 has been developed for use in heavy-duty diesel engines and offers the following features:

- Excellent anti-wear protection
- Rust and corrosion protection
- Effective control of soot, sludge and piston deposits
- Excellent oxidation and thermal stability
- Improved fuel economy
- Extended drain capability

PERFORMANCE DETAILS

The following Original Equipment Manufacturers' formal approvals have been obtained:

MB-Approval 228.5 MACK EO-N	RENAULT VI RLD-2/RXD VOLVO VDS-3
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GB UNIMOT® 5 10W-40 may be used where the following specifications are required:



ACEA E4/E7 API CI-4 CUMMINS CES 20078 DETROIT DIESEL 93K215 DEUTZ DQC 111-05	GLOBAL DHD-1 MTU Type-3 MACK EO-M Plus MAN M3277
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A division of Goodall Bates & Todd Ltd



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

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CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
SAE			10W-40
Appearance	-	-	Amber liquid
Density @ 15°C	kg/m ³	ASTM D4052	867
Kinematic Viscosity @ 100°C	cSt	ASTM D445	14.4
Kinematic Viscosity @ 40°C	cSt	ASTM D445	98.3
Viscosity Index	-	ASTM D2270	151
CCS @ -25°C	cP	ASTM D5293	6800
Total Base Number	mg KOH/g	ASTM D2896	12.6
Flash Point	°C	ASTM D93	206
Pour Point	°C	ASTM D5940	-36

STORAGE AND HANDLING

GB UNIMOT® 5 10W-40 should be stored under cover to avoid water collecting in the rim of upturned barrels.

HEALTH, SAFETY AND THE ENVIRONMENT

Further information on GB UNIMOT® 5 10W-40 can be obtained by referring to the corresponding Material Safety Data Sheet.

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.