



TECHNICAL DATA

GB UNIMOT® SYNTH 9 5W-40

APPLICATIONS

GB UNIMOT® SYNTH 9 5W-40 is a fully synthetic passenger car oil formulated using the highest quality synthetic base oils and enhanced additive systems for use in both petrol and diesel engines. These include high-performance, turbo-charged passenger cars fitted with advanced computer- controlled multi-valve fuel injection engines.

PERFORMANCE FEATURES

GB UNIMOT® SYNTH 9 5W-40 has been developed for high performance passenger cars and offers the following features:

- Improved engine wear protection
- Rust and corrosion protection
- Excellent piston deposit control
- Excellent oxidation stability
- Improved fuel economy
- Exceptional shear stability

PERFORMANCE DETAILS

GB UNIMOT® SYNTH 9 5W-40 may be used where the following specifications are required:

ACEA A3/B3/B4
API SL/CF
BMW Longlife 98

GM-LL-B-025
MERCEDES BENZ p229.1/p229.3
PORSCHE

VW 502/505

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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
SAE			5W-40
Appearance	-	-	Clear amber liquid
Kinematic Viscosity @ 100°C	cSt	-	13.3
Kinematic Viscosity @ 40°C	cSt	-	78.9
Viscosity Index	-	-	172
Density	kg/m ³	-	853
CCS @ -30°C	cP	-	5520
HTHS @ 150°C	mPa.s	-	3.58
Noack	%	-	10.1
KO AftVisc	cSt	-	12.48
KO % ShLoss	%	-	6.27
L38 AftVisc	cSt	-	12.71
L38 % ShLoss	%	-	4.55
Flash Point	°C	IP 34	208
Pour Point	°C	IP 15	-48

STORAGE AND HANDLING

GB UNIMOT® SYNTH 9 5W-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® SYNTH 9 5W-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.