



TECHNICAL DATA

GB UNIMOT® SYNTH 9 5W/40

APPLICATIONS

GB UNIMOT® SYNTH 9 5W/40 is a fully synthetic engine oil, for petrol and diesel passenger cars, which has been formulated from the highest quality synthetic base fluids and multifunctional additives, to provide supreme high- and low-temperature engine-protection, and excellent cold-starting properties. With its exceptional shear-stability, it is particularly suitable for high-performance petrol and turbo-charged diesel engines in severe operating conditions.

PERFORMANCE FEATURES

GB UNIMOT® SYNTH 9 5W/40 has been developed specifically to represent the very latest top tier of passenger car, petrol lubricant performance and offers the following features:

- Ultimate in mechanical protection
- Reduced engine-wear at start-up
- Cleaner, longer-lasting engines
- Improved fuel economy
- Low oil consumption
- Greatly reduced viscosity-loss

PERFORMANCE DETAILS

The following Original Equipment Manufacturer's approval has been obtained:

MERCEDES BENZ p229.3

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 PORSCHE VW 502/505
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GB LUBRICANTS

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CHARACTERISTICS

TEST	TYPICAL PHYSICAL CHARACTERISTICS	UNIT	METHOD
SAE	5W/40		
Appearance	Clear amber liquid	-	-
Kinematic Viscosity @ 100°C	13.31	cSt	-
Kinematic Viscosity @ 40°C	78.92	cSt	-
Viscosity Index	172	-	-
Density	852.7	kg/m ³	-
CCS @ -30°C	5520	cP	-
HTHS @ 150°C	3.58	mPa.s	-
Noack	10.1	%	-
KO AftVisc	12.48	cSt	-
KO % ShLoss	6.27	%	-
L38 AftVisc	12.71	cSt	-
L38 % ShLoss	4.55	%	-
Flash Point	208	°C	IP 34
Pour Point	-48	°C	IP 15

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

GB UNIMOT® SYNTH 9 5W/40 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.