



TECHNICAL DATA

GB UNIMOT® SYNTH 7 5W-30

APPLICATIONS

GB UNIMOT® SYNTH 7 5W-30 is a top tier fuel-efficient heavy-duty diesel engine oil formulated using the highest quality synthetic technology base oils and enhanced additive systems, for use in the latest low-emission Euro IV, Euro V and Euro VI heavy-duty diesel engines, where an oil of this quality is specified. Based on low SAPS technology (sulphated ash, phosphorus and sulphur), this premium engine oil maximises the life of diesel particulate filters (DPF) and other exhaust after-treatment systems. GB UNIMOT® SYNTH 7 5W-30 meets the latest Scania Euro VI engine requirements with improved fuel economy and extended drain capability, even under severe operating conditions.

PERFORMANCE FEATURES

GB UNIMOT® SYNTH 7 5W-30 has been developed to deliver outstanding performance with extended drain intervals and fuel economy, offering the following features:

- Outstanding performance across a wide range of EGR, SCR and DPF technologies
- Low SAPS technology, ensuring protection of the exhaust after-treatment system
- Outstanding engine protection, reducing wear and corrosion
- Effective control of soot, sludge and piston deposits
- Excellent oxidation and thermal stability
- Fuel economy benefits
- Excellent low temperature and cold-start performance
- Extended drain capability

PERFORMANCE DETAILS

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

MACK EO-N

RENAULT VI RLD-2

SCANIA LDF-4 (verified by Scania CV AB)

VOLVO VDS-3

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CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
SAE			5W-30
Appearance	-	-	Clear amber liquid
Kinematic Viscosity @ 100°C	cSt	ASTM D445	11.8
Kinematic Viscosity @ 40°C	cSt	ASTM D445	70.6
Viscosity Index	-	ASTM D2270	163
Density	kg/m ³	ASTM D4052	862
TBN	mgKOH/g	ASTM D4739	10.0
Pour Point	°C	ASTM D97	-39
Flash Point	°C	ASTM D93	190

STORAGE AND HANDLING

GB UNIMOT® SYNTH 7 5W-30 should be stored under cover to avoid water collecting in the rim of upturned barrels.

Further information on GB UNIMOT® SYNTH 7 5W-30 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.