



# TECHNICAL DATA

## GB GERION® MTS 85W-90

### APPLICATIONS

GB GERION® MTS 85W-90 is a premium gear oil, which has been developed using the highest quality mineral base oils and multifunctional additives, for use in final drives and axles requiring an API GL-5 level of performance. It may also be used in gearboxes, when specified by Original Equipment Manufacturers. However, it is not suitable for limited slip applications.

### PERFORMANCE FEATURES

GB GERION® MTS 85W-90 is formulated for severe high speed/shock load, high speed/low torque and low speed/high torque operating conditions and offers the following features:

- Gear wear and scoring protection
- Corrosion and rust protection
- Gear fatigue protection
- Oxidation resistance and thermal stability

### PERFORMANCE DETAILS

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

MB - Approval 235.0

The following specifications and the requirements of equipment manufacturers, such as those listed below, are met or exceeded:

API GL-5	VOITH 3.325-339	DAF
MIL-L-2105D	VOLVO 97310	RENAULT
MAN 342 Type M-1	VOLVO 97316	ZF TE-ML 05A/07A/16B/16C/16D/17B/19B/21A

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## **GB LUBRICANTS**

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Q 06093  
ISO 9001



EMS 72776  
ISO 14001



OHS 88475  
OHSAS 18001

**CHARACTERISTICS**

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
<b>SAE</b>			<b>85W-90</b>
Appearance	-	-	Clear amber liquid
Density @ 15°C	kg/m <sup>3</sup>	IP 160	901
Kinematic Viscosity @ 40°C	cSt	IP 71	188.6
Kinematic Viscosity @ 100°C	cSt	IP 71	17.1
Viscosity Index	-	IP 226	97
Brookfield Viscosity @ -12°C	cP	ASTM D2983	30,800
Pour Point	°C	IP 15	-30
Flash Point (coc)	°C	ASTM D92	216

**STORAGE AND HANDLING**

GB GERION® MTS 85W-90 should be stored under cover to avoid water collecting in the rim of upturned barrels.

**HEALTH, SAFETY AND THE ENVIRONMENT**

Further information on GB GERION® MTS 85W-90 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](http://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.