



# TECHNICAL DATA

## GB GERION® LS 80W-90

### APPLICATIONS

GB GERION® LS 80W-90 has been developed using the highest quality virgin mineral base oils and advanced additive systems, specifically for use in limited-slip differentials and provides an API GL-5 level of performance.

### PERFORMANCE FEATURES

GB GERION® LS 80W-90 is formulated to combine special frictional properties for the quiet operation of limited-slip differentials and offers the following features:

- Thermal stability
- Oxidation stability
- Anti-wear performance
- Corrosion protection
- Load-carrying properties
- Improved frictional properties
- Low foaming

### PERFORMANCE DETAILS

GB GERION® LS 80W-90 may be used where the following specifications are required:

API GL - 5	MIL-L-2105D	EST-M2C118-A
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## **GB LUBRICANTS**

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Q 06093  
ISO 9001



EMS 72776  
ISO 14001



OHS 88475  
OHSAS 18001

# GB LUBRICANTS

**CHARACTERISTICS**

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
<b>SAE</b>			<b>80W-90</b>
Density @15°C	kg/m <sup>3</sup>	IP 160	900
Kinematic Viscosity @ 40°C	cSt	IP 71	124
Kinematic Viscosity @100°C	cSt	IP 71	13.7
Viscosity Index	-	IP 226	106
Brookfield Viscosity @ -26°C	cP	ASTM D2983	122,000
Flash Point	°C	IP 34	175
Pour Point	°C	IP 15	-33

**STORAGE AND HANDLING**

GB GERION® LS 80W-90 should be stored under cover to avoid water collecting in the rim of upturned barrels.

**HEALTH, SAFETY AND THE ENVIRONMENT**

GB GERION® LS 80W-90 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](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.