



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 in automotive, agricultural and heavy plant applications. It may also be used in gearboxes where an API GL-5 80W-90 gear oil is required.

PERFORMANCE FEATURES

GB GERION® LS 80W-90 is formulated to protect the critical mechanisms of limited-slip differentials and offers the following features:

- High level of extreme pressure (EP) additives
- Load-carrying properties
- Improved frictional properties
- Thermal stability
- Anti-wear performance
- Corrosion protection
- Low foaming

PERFORMANCE DETAILS

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

API GL - 5	MIL-L-2105D
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GB LUBRICANTS

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Integrated Management System
PAS 99 IMR 560337
ISO 9001
ISO 14001
OHSAS 18001

GB LUBRICANTS

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
SAE			80W-90
Density @15°C	kg/m ³	ASTM D4052	889
Kinematic Viscosity @ 40°C	cSt	ASTM D445	130.1
Kinematic Viscosity @100°C	cSt	ASTM D445	14.5
Viscosity Index	-	ASTM D2270	110
Flash Point	°C	ASTM D93	170
Pour Point	°C	ASTM D97	-33

STORAGE AND HANDLING

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

Further information on GB GERION® LS 80W-90 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.