



TECHNICAL DATA

GB GERION® LIMITED SLIP 90

APPLICATIONS

GB GERION® LIMITED SLIP 90 has been developed using the highest quality virgin mineral base oils and advanced additive systems, specifically for use in off-highway limited-slip differential axles. High level of extreme pressure (EP) additives and friction modifiers protect limited slip differentials used in heavy plant and agricultural equipment, where differential loadings are high and a variety of operating conditions are encountered. Optimised friction performance also ensures consistent performance of incorporated wet brakes. GB GERION® LIMITED SLIP 90 may also be used in standard differentials, axles, hubs, slewing gears, etc. where an API GL-5 80W-90 gear oil is recommended.

PERFORMANCE FEATURES

GB GERION® LIMITED SLIP 90 is formulated to protect limited slip differentials fitted to off-highway and agricultural equipment and offers the following features:

- High load carrying capability
- Exceptional wear protection
- Rust and corrosion protection
- Thermal and oxidation stability
- Stable friction performance, ensures wet brake system operates safely and efficiently
- Low foaming

PERFORMANCE DETAILS

GB GERION® LIMITED SLIP 90 may be used where the following specifications are required:

API GL - 5

ZF TE-ML 05C, 05N, 21N

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GB LUBRICANTS

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CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
SAE			80W-90
Appearance	-	-	Clear Amber liquid
Density @15°C	kg/m ³	ASTM D4052	884
Kinematic Viscosity @ 40°C	cSt	ASTM D445	126.1
Kinematic Viscosity @100°C	cSt	ASTM D445	14.5
Viscosity Index	-	ASTM D2270	115
Flash Point	°C	ASTM D93	185
Pour Point	°C	ASTM D97	-30

STORAGE AND HANDLING

GB GERION® LIMITED SLIP 90 should be stored under cover to avoid water collecting in the rim of upturned barrels.

Further information on GB GERION® LIMITED SLIP 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.