



TECHNICAL DATA

GB GERION® TDL 80W-90

APPLICATIONS

GB GERION® TDL 80W-90 has been developed using the highest quality virgin mineral base oils and advanced additive systems as a Total Driveline Lubricant (TDL), for use in both synchromesh transmissions and final drives. GB GERION® TDL 80W-90 provides improved fuel economy and higher levels of long-term wear protection over conventional automotive gear lubricants. The use of a single lubricant for synchromesh gearboxes and final drives allows product rationalisation, resulting in cost savings and reduced risk of mis-application.

PERFORMANCE FEATURES

GB GERION® TDL 80W-90 is formulated as a Total Driveline Lubricant and offers the following features:

- Reduced risk of mis-application and reduced inventory
- Thermal stability
- Oxidation stability
- Anti-wear performance
- Corrosion protection
- Load-carrying properties
- Improved frictional properties
- Seal compatibility
- Enhanced synchromesh performance
- Low foaming
- Extended drain interval potential
- Reduced axle running temperatures
- Fuel economy improvements

PERFORMANCE DETAILS

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

API GL-4/GL-5

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GB LUBRICANTS

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

GB LUBRICANTS

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
SAE			80W-90
Appearance	-	-	Clear amber liquid
Density @ 15°C	kg/m ³	IP 160	888
Kinematic Viscosity @ 40°C	cSt	IP 71	141.2
Kinematic Viscosity @ 100°C	cSt	IP 71	14.4
Viscosity Index	-	IP 226	98
Brookfield Viscosity @ -26°C	cP	ASTM D2983	118,400
Pour Point	°C	IP 15	-30
Flash Point	°C	IP 34	158

STORAGE AND HANDLING

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

Further information on GB GERION® TDL 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.