GB GERION® TS RANGE

APPLICATIONS

The GB GERION® TS RANGE has been developed using the highest quality virgin mineral base oils and advanced additive systems, 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.

PERFORMANCE FEATURES

The GB GERION® TS RANGE is formulated with a high level of extreme pressure (EP) performance and offers the following features:

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

PERFORMANCE DETAILS

At the relevant viscosity grade, the GB GERION® TS RANGE is suitable for use where the following specifications are required:

API GL-5	VOLVO 97310
MIL-L-2105D	ZF TE-ML 05A/07A/08/12E/16B/16C/16D/17B/19B/21A
MAN 342-M2	

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bsi ISO 9001 Quality Management Systems CERTIFIED · ISO 14001 Environmental Management CERTIFIED · ISO 45001 Occupational Health and Safety Management CERTIFIED · ISO 50001 Energy Management CERTIFIED · PAS 99 Integrated Management Systems CERTIFIED

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS			
SAE			**75W-80**	**80W-90**	**85W-90**	**85W-140**
Density @15°C	kg/m^3	ASTM D4052	878	888	891	904
Kinematic Viscosity @ 40°C	cSt	ASTM D445	58.8	150.0	169.0	321.5
Kinematic Viscosity @ 100°C	cSt	ASTM D445	9.9	15.1	16.3	25.0
Viscosity Index	-	ASTM D2270	155	101	100	100
Brookfield Viscosity @ -12°C	cP	ASTM D2983	-	-	55,272	121,000
Brookfield Viscosity @ -26°C	cP	ASTM D2983	-	65,571	-	-
Brookfield Viscosity @ -40°C	cP	ASTM D2983	129,000	-	-	-
Flash Point	°C	ASTM D93	155	172	162	187
Pour Point	°C	ASTM D97	-42	-30	-24	-21

STORAGE AND HANDLING

The GB GERION® TS RANGE should be stored under cover to avoid water collecting in the rim of upturned barrels.

Further information on the GB GERION® TS RANGE 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.