



# TECHNICAL DATA

## 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 to satisfy the higher performance demands of today's drivetrain lubricants 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	MB 235.0
MIL-L-2105D	VOLVO 97310
MAN 342-M1, 342-M2	ZF TE-ML 05A/07A/08/12E/16B/16C/16D/17B/19B/21A

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## **GB LUBRICANTS**

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**CHARACTERISTICS**

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS			
			<b>75W-80</b>	<b>80W-90</b>	<b>85W-90</b>	<b>85W-140</b>
<b>SAE</b>						
Density @15°C	kg/m <sup>3</sup>	IP 160	875	895	901	905
Kinematic Viscosity @40°C	cSt	IP 71	52.7	149.0	188.6	363.7
Kinematic Viscosity @100°C	cSt	IP 71	9.6	15.3	17.1	26.6
Viscosity Index	-	IP 226	164	106	97	98
Brookfield Viscosity @ -12°C	cP	ASTM D2983	-	-	30,800	40,250
Brookfield Viscosity @ -26°C	cP	ASTM D2983	-	123,100	-	-
Brookfield Viscosity @ -40°C	cP	ASTM D2983	57,000	-	-	-
Flash Point	°C	IP 34	160	172	162	204
Pour Point	°C	IP 15	-48	-30	-30	-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.***