



# TECHNICAL DATA

## GB GERION® TSS 80W-140

### APPLICATIONS

GB GERION® TSS 80W-140 is a premium performance automotive gear oil formulated using the highest quality synthetic base stocks, group II base stocks and advanced additive systems primarily for use in differentials and axles. Providing protection even under severe operating conditions, this oil may also be used in transmission gearboxes when a lubricant of this quality is specified by the Original Equipment Manufacturer.

### PERFORMANCE FEATURES

GB GERION® TSS 80W-140 semi-synthetic gear oil is formulated to satisfy the higher performance demands of modern light and heavy-duty axles and offers the following features:

- Excellent thermal and oxidation stability
- Good extreme pressure (EP) protection and anti-wear performance
- Superior corrosion protection
- Seal compatibility
- Strong foam suppression
- Low temperature performance

### PERFORMANCE DETAILS

GB GERION® TSS 80W-140 may be used where the following specifications are required:

API GL-5	MIL-PRF-2105E
API MT-1	SAE J2360
MIL-L-2105D	SCANIA STO 1:0

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## **GB LUBRICANTS**

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**CHARACTERISTICS**

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
<b>SAE</b>			<b>80W-140</b>
Density @15°C	kg/m <sup>3</sup>	IP 160	871
Kinematic Viscosity @40°C	cSt	IP 71	276.3
Kinematic Viscosity @100°C	cSt	IP 71	28.2
Viscosity Index	-	IP 226	136
Brookfield Viscosity @ -26°C	cP	ASTM D2983	115,000
Flash Point	°C	IP 34	>150
Pour Point	°C	IP 15	-36

**STORAGE AND HANDLING**

GB GERION® TSS 80W-140 should be stored under cover to avoid water collecting in the rim of upturned barrels.

Further information on GB GERION® TSS 80W-140 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.***