



# TECHNICAL DATA

## GB GERION® 5L 75W-90

### APPLICATIONS

GB GERION® 5L 75W-90 is a premium automotive gear oil, developed using the highest quality synthetic technology base oils and advanced additive systems primarily for use in light-duty and heavy-duty axles. It has been designed to withstand the most severe conditions imposed by commercial vehicle operations and provides total reliability at all times. GB GERION® 5L 75W-90 provides high levels of long-term wear protection over extended drain periods. It may also be used in certain transmissions when a lubricant of this quality is specified by the Original Equipment Manufacturer.

### PERFORMANCE FEATURES

GB GERION® 5L 75W-90 gear oil offers the following features:

- Outstanding thermal and oxidation stability
- Excellent extreme pressure (EP) protection
- Excellent anti-wear performance
- Excellent corrosion protection
- Enhanced load-carrying properties
- Superior seal compatibility
- Low temperature performance
- Low foaming
- Reduced axle running temperatures
- Extended drain interval potential
- Fuel economy improvements

### PERFORMANCE DETAILS

GB GERION® 5L 75W-90 may be used where the following specifications are required:

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

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## **GB LUBRICANTS**

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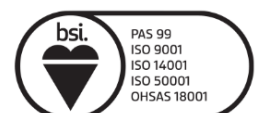
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# GB LUBRICANTS

**CHARACTERISTICS**

| TEST                         | UNIT              | METHOD     | TYPICAL PHYSICAL CHARACTERISTICS |
|------------------------------|-------------------|------------|----------------------------------|
| <b>SAE</b>                   |                   |            | <b>75W-90</b>                    |
| Density @ 15°C               | kg/m <sup>3</sup> | ASTM D4052 | 872                              |
| Kinematic Viscosity @ 40°C   | cSt               | ASTM D445  | 105.6                            |
| Kinematic Viscosity @ 100°C  | cSt               | ASTM D445  | 16.4                             |
| Viscosity Index              | -                 | ASTM D2270 | 168                              |
| Brookfield Viscosity @ -40°C | cP                | ASTM D2983 | 122,000                          |
| Pour Point                   | °C                | ASTM D97   | -48                              |
| Flash Point (PMCC)           | °C                | ASTM D93   | 170                              |

**STORAGE AND HANDLING**

GB GERION® 5L 75W-90 should be stored under cover to avoid water collecting in the rim of upturned barrels.

Further information on GB GERION® 5L 75W-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.***