

CARTER GV



Lubrication



Oil for railway transmission systems (special for the high-speed train – TGV).

APPLICATIONS

Enclosed gears

- **TOTAL CARTER GV** is a fluid, semi-synthetic oil designed to lubricate the mechanical transmission systems in railway rolling stock operating in severe conditions of load and temperature.

SPECIFICATIONS

International specifications

- DIN 51517 Part 3 ⇒ group CLP
- NF-ISO 6743-6 category CKD
- SNCF NF F 190809 part 2

Manufacturers

ADVANTAGES

- Excellent extreme-pressure and anti-wear properties.
- Very high oxidation resistance: the lifetime of the lubricant is increased by a factor of 3 or 4 compared with conventional products, giving oil change intervals of more than 1 million kilometres.
- Oil temperature up to 120° C.
- Very low pour point: avoids problems of wear during cold starts.

TYPICAL CHARACTERISTICS	METHODS	UNITS	CARTER GV
Density at 15 °C	ISO 3675	kg/m ³	911
Viscosity at 40 °C	ISO 3104	mm ² /s	138
Viscosity index	ISO 2909		> 100
Pour point	ISO 3016	°C	- 33
Open cup flash point	ISO 2592	°C	215

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités

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CARTER GV

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from

www.quick-fds.com.

