



## TDS

### VENOL GL 5 80W90 LS

#### Characteristic:

A new generation, multigrade gear oil for use in passenger cars, trucks, agricultural and construction machinery and vehicles. Created on the basis of an optimal composition of deeply refined mineral base oils with a high-quality package of additives. It provides optimal working conditions of the transmission in all conditions and maximum protection of manual gearboxes. Especially recommended for gears with limited slip - LS.

- thermal and oxidative stability
- anti-corrosion protection,
- high load carrying capacity,
- excellent anti-wear properties,

**VENOL GEAR GL 5 LS** series oils are gear oils intended for use in mechanical gearboxes of passenger cars, trucks, buses and construction equipment operating in difficult operating conditions, where it is required to use oil meeting the requirements of API GL-5 class. Suitable for use in heavily loaded vehicles, construction equipment and other mechanical devices equipped with limited slip gears, the so-called LS - Limited Slip.

Due to its high load capacity, it is recommended for driving axles of vehicles, for which the manufacturer recommends API GL-5 gear oil.

#### Standards and Specifications:

API quality class: GL-5

SAE Viscosity Grade: 80W/90

ZF TE-ML 05A; ZF TE-ML 07A; ZF TE-ML 16 B / C / D; ZF TE-ML 17B; ZF TE-ML 19B; ZF TE-ML 21A; MIL-L-2105D; MAN 342 M-1; Mercedes-Benz 235.0; Voith 3,325-339; Volvo 97310; Volvo 97316

#### **List of typical physicochemical properties:**

<b>VENOL GL 5 80W90 LS</b>	<b>Typical values</b>
Kinematic viscosity at 100 <sup>0</sup> C, mm <sup>2</sup> /s	15,2
Viscosity index	100
Pour point, °C	-27
Flash point, °C	224

Venol Motor Oil GmbH  
Litauische Str. 43  
15234 Frankfurt Oder  
Ust-Id- Nr DE-319472195  
ST-NR 061/121/03730  
HRB 93818

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