



## Qualitium Gear GL-4 80W/90

**Gear oil for passenger cars, light commercial vehicles, trucks, buses and machinery.**



### STANDARDS/SPECIFICATIONS

API: GL-4

SAE: 80W/90

MAN 341 Type Z2; 341 Type E1

ZF TE-ML 02B

ZF TE-ML 16A

ZF TE-ML 17A

ZF TE-ML 19A

MIL-L-2105 D

May be used in the following vehicles: AVIA, CUMMINS, CATERPILLAR, CASE, CLASS, DEUTZ-FAHR, DAF, FORD, FIAT, FENDT, GAZ, HYUNDAI, IKARUS, ISUZU, IVECO, JOHN DEERE, JCB, KAMAZ, KUBOTA, KATO, KIA, LEYLAND, LAMBORGHINI, NEW HOLLAND, NEOPLAN, NEOBUS, NISSAN, MITSUBISHI, MAZDA, SOLARIS, STEYER, TATRA, TEREX, TOYOTA, ZETOR and others when oil of this grade is recommended.

### REPLACEMENT OILS

MOBIL	SHELL	CASTROL
Mobilube GX 80W/90	-	Manual EP 80W/90
LOTOS	ORLEN OIL	TOTAL
Parus GL-4 SAE 80W/90	Hipol GL-4 80W/90	Transmission Gear 7 80W/90

### AVAILABLE OIL VOLUMES

5L, 20L, 205L, 1000L

### APPLICATION

- for transmissions operating in severe conditions (at high speed and low torque as well as low speed and high torque)
- transmissions and gearboxes in passenger cars and light commercial vehicles
- transmissions and gearboxes in trucks and buses
- transmissions in machines, tools and equipment e.g. for earthworks, where it is recommended to use oil of such API grade

### ADVANTAGES

***Ensures ideal protection from mechanical wear and tear, reduces wear by at least 15% in comparison to corresponding fluids.***

- keeps components of transmission clean
- very good anti-wear and anti-seizing properties
- brilliantly withdraws heat arising from friction between elements
- considerably reduces vibration and noise

SAE	<b>80W/90</b>
Kinematic viscosity at. 100°C (mm <sup>2</sup> /s)	<b>16.0</b>
Viscosity index	<b>102</b>
Flash point (COC, °C)	<b>220</b>
Pour point (°C)	<b>-25</b>

\*The above are typical physicochemical values. The actual physicochemical values are to be found in the laboratory report attached to each batch of the product.

### DETAILS OF THE COMPANY / TECHNICAL DEPARTMENT

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