



## QUALITIUM GEAR GL-4 80W/90

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



### **SPECIFICATIONS**

API: GL-4

SAE: 80W/90

### **MEETS REQUIREMENTS**

MAN 341 Type Z2; 341 Type E1

MIL-L-2105 D

ZF TE-ML 02B/16A/17A/19A

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 80W/90	Platinum Gear GL-4 80W/90	Traxium Gear 7 80W/90

### **APPLICATION**

- for transmissions operating in difficult 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 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 oils.***

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

Parameters	Value
Kinematic viscosity at 100°C (mm <sup>2</sup> /s)	<b>16.0</b>
Viscosity index	<b>115</b>
Flash point (COC, °C)	<b>220</b>
Pour point (°C)	<b>-30</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.

### **AVAILABLE OIL VOLUMES**

1L, 5L, 20L, 205L, 1000L

### **DETAILS OF THE COMPANY/TECHNICAL DEPARTMENT**

Qualitium Sp. z o.o.

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