



## QUALITIUM GEAR GL-4 80W

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

### **SPECIFICATIONS**

API: GL-4

SAE: 80W

### **MEETS REQUIREMENTS**

MAN 341 Type Z2

MAN 341 Type E1

MB 235.1

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	Fuchs	Castrol
Mobilube GX-A 80W	-	Manual EP 80W
TotalEnergies	Orlen Oil	Shell
-	Hipol 6 Gear GL-4 80W	Spirax S3 G 80W

### **AVAILABLE OIL VOLUMES**

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

### **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
- oil liquidity at low ambient temperatures makes for easier start-up in winter
- considerably reduces vibration and noise

Parameters	Value
Kinematic viscosity at 100°C (mm <sup>2</sup> /s)	9.5
Viscosity index	130
Flash point (COC, °C)	218
Pour point (°C)	-30

\*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**

Qualitium Sp. z o.o.

Brzeście Nowe 11B/2, 09-130 Baboszewo

Guaranteed storage period 3 years from production date. Production date and batch number are on the packaging.