



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	Fuchs	Castrol
Mobilube GX 80W/90	Titan Super-gear 80W/90	Manual EP 80W/90
TotalEnergies	Orlen Oil	Shell
Traxium Gear 7 80W/90 Transmission Gear 7 80W/90	Gear GL-4 80W/90 Hipol GL-4 80W/90	Spirax S2 G 80W/90

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
- brilliantly withdraws heat arising from friction between interacting elements
- considerably reduces vibration and noise

Parameters	Value
Kinematic viscosity at 100°C (mm ² /s)	15.0
Viscosity index	142
Flash point (COC, °C)	220
Pour point (°C)	-33

*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.

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