



ORLEN OIL GEAR GL-4 80W-90

General features:

Gear GL-4 80W-90 is a high quality gear oil based on deep refined mineral oils. It is featured by excellent lubricating properties, high resistance to oxidation and high ability to transfer loads. Gear GL-4 80W-90 guarantees very good antiwear properties and it is a perfect protection against rust and corrosion.

Application:

Gear GL-4 80W-90 is intended to lubricate manual gear boxes and other gears of vehicles operating in difficult conditions i.e. high speed and low torque or low speed and high torque. It is also recommended for all machines and devices, manufacturer of which recommends API GL-4 gear oil.

Viscosity grad:

SAE: 80W-90

Quality class:

API: GL-4

Standards, approvals, specifications:

ZF TE-ML 16A, 17A, 19A (ZF011320)

Meets requirements:

Mercedes Benz 235.1
MAN 341 Typ Z2
MAN 341 Typ E1

Physical and chemical properties:

Parameters	Units	Typical values
Kinematic viscosity at 100°C	mm ² /s	16,3
Viscosity index	-	98
Flow temperature	°C	-29
Ignition temperature	°C	213
Lubricating properties on a four ball pressure tester: - weld load, - loaded wear ratio	kg	320 52
Note: Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.		

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