

**ORLEN**
OIL

ORLEN OIL GEAR GL-5 85W-90

General features:

Vehicle gear mineral oil with very good lubricating and anticorrosive properties, high resistance to oxidation and high ability to transfer loads.

Application:

Gear GL-5 85W-90 is recommended to lubricate rear axles and gears of vehicles operating in difficult conditions i.e.

- high speed and low torque,
- low speed and high torque,
- and for those machines and devices, manufacturer of which recommends API GL-5 gear oil.

Viscosity grad:

SAE: 85W-90

Quality class:

API: GL-5

Standards, approvals, specifications

Meets requirements:

MAN 342 Type M1
DTFR 12B100
MIL-L-2105D
RENAULT
Voith 3.325-339
Volvo 97310
Volvo 97316
ZF TE-ML 07A, 16B, 17B, 19B, 21A
DAF

Physical and chemical properties

Parameters	Units	Typical values
Kinematic viscosity at 100°C	mm ² /s	16.5
Viscosity index	-	95
Flow temperature	0C	-26
Ignition temperature	0C	225
Resistance to foaming: · foam volume after 5 min. of air blowing at 25°C/95°C/25°C following the test at 95°C · foam volume after 10 min. standing still at 25°C/95°C/25°C following the test at 95°C	ml	10/20/10 0/0/0
Corrosiveness to copper 3 h/120°C, corrosion rate	reference sample	2b
Anticorrosive properties following application of inorganic salt solution	reference sample	no corrosion
Lubricating properties on a four ball pressure tester: · weld load, · loaded wear ratio	kG	400 56
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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