



ORLEN OIL HIPOL SEMISYNTHETIC GL-5 75W-90

General features

Universal, semisynthetic oil for vehicle gears.

Application

Multiseasonal semisynthetic oil intended for gears, in particular for hypoid gears of cars, trucks, buses and of other vehicles, machines and devices operating in very difficult conditions, where manufacturer recommends API GL-5 oils.

Quality class

API: GL-5

Viscosity grad

SAE: 75W-90

Physical and chemical properties

Parameters	Units	Typical values
Kinematic viscosity at 100°C	mm ² /s	16.4
Viscosity index	-	145
Pour point	°C	-45
Flash point (open cup)	°C	190
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	20/50/20 0/0/0
Corrosiveness to copper 3 h/120°C, corrosion rate	reference sample	1b
Lubricating properties on a four ball pressure tester: · weld load, · loaded wear ratio	kG	400 58
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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