



ORLEN OIL HIPOL GL-5 80W-90

General features

Vehicle gear mineral oil with very good lubricating, antioxidative, anticorrosive and antifoaming properties.

Application

Mineral oil intended to lubricate gears of vehicles operating in very difficult conditions, especially for gearboxes and final drives, where API GL-5 oil is recommended, it is featured by perfect properties guaranteeing maximal protection against mechanical wear out.

Quality class

API: GL-5

Viscosity grad

SAE: 80W-90

Physical and chemical properties

Parameters	Units	Typical values
SAE viscosity grade	-	80W-90
Kinematic viscosity at 100°C	mm ² /s	14,5
Viscosity index	-	106
Pour point	°C	-30
Flash point (open cup)	°C	220
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
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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