



ORLEN OIL HIPOL 10F

General features

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

Application

High quality mineral oil intended for gears of vehicles operating in very difficult conditions, especially for hypoid gears.

Quality class

API: GL-5

Physical and chemical properties

Parameters	Units	Typical values
SAE viscosity grade	-	80W
Kinematic viscosity at 100°C	mm ² /s	10.4
Viscosity index	-	97
Pour point	°C	-25
Flash point (open cup)	°C	204
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	50/25/50 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	310 -
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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