



ORLEN OIL HIPOL GL-5 85W-140

General features

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

Application

Mineral, multiseasonal oil intended for lubrication of gears and rear axles of mechanical devices – cars, trucks, buses, building equipment, farming machines – operating in very difficult conditions for which API GL-5 oil is recommended.

Quality class

API: GL-5

Viscosity grad

SAE: 85W-140

Physical and chemical properties

Parameters	Units	Typical values
SAE viscosity grade	-	85W-140
Kinematic viscosity at 100°C	mm ² /s	26,5
Viscosity index	-	98
Pour point	°C	-26
Flash point (open cup)	°C	248
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	5/5/5 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 67
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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