



# ORLEN OIL HIPOL 15F

## General features

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

## Application

It is intended 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.

## Quality class

API: GL-5

## Viscosity grad

SAE: 85W-90

## Physical and chemical properties

Parameters	Units	Typical values
SAE viscosity grade	-	85W-90
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	18,0
Viscosity index	-	101
Pour point	°C	-25
Flash point (open cup)	°C	222
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	10/30/10 -
Corrosiveness to copper 3 h/120°C, corrosion rate	reference sample	wytrzymuje
Lubricating properties on a four ball pressure tester: · weld load, · loaded wear ratio	kG	350 -
<b>Note:</b> Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.		

v1 / 2024-02-27