



ORLEN OIL HIPOL 6

General features

ORLEN OIL Hipol 6 vehicle gear oil is manufactured from highly refined mineral base oils containing additives improving lubricating properties and a set of high quality enriching additives with antioxidative and anticorrosive properties as well as additives improving resistance to foaming.

Application

ORLEN OIL Hipol 6 is intended to lubricate farm tractors gears in both summer and winter, it should be applied as directed by the farm tractor user manual. The oil may also be applied for hydraulic systems of farm tractors and auxiliary equipment e.g. front-end loaders, dump trailers, etc.

Standards, approvals, specifications

Approvals:

ZETOR Proxima, Proxima Plus, Forterra

Quality class

API: GL-4

Viscosity grad

SAE: 80W

Physical and chemical properties

Parameters	Units	Typical values
SAE viscosity grade	-	80W
Kinematic viscosity at 100°C	mm ² /s	9,9
Viscosity index	-	98
Pour point	°C	-31
Flash point (open cup)	°C	237
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	10/70/10 0/0/0
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	315 53
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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