



## Gazpromneft Diesel Prioritet 10W-30, 10W-40, 15W-40, 20W-50



Turbo-charged engine



Up to Euro-3 inclusive



Engine cleanliness



Cylinder liner polishing protection



Semi-synthetic oils (10W-40, 10W-30)



Mineral oils (15W-40, 20W-50)

All-season universal semi-synthetic (Gazpromneft Diesel Prioritet 10W-30, 10W-40) and mineral (Gazpromneft Diesel Prioritet 15W-40, 20W-50) engine oils for mixed transport fleet.

Gazpromneft Diesel Prioritet series oils are designed for powerful and highly accelerated diesel engines of European and American manufacturers of machinery. They are designed for engines of ecological class up to Euro-3, where API CH-4 performance level is required. They replace oils of API CG-4, CF-4 groups.

## **Characteristics/Benefits/Potential advantages**

- High cleaning properties  $\rightarrow$  keeps high-temperature areas of the engine clean  $\rightarrow$  reduces operating costs.
- Good protection against cylinder polishing → maximises the life of the cylinder and piston group → reduces engine overhaul costs.
- High ability to resist soot particle build-up → maintains optimum pressure in the lubrication system → stable engine operation at different loads.
- Excellent wear protection  $\rightarrow$  reliable lubrication of engine moving parts  $\rightarrow$  reduced engine service costs.
- Oil stability against ageing and degradation -> retention of oil performance throughout the entire oil change interval → reduced unexpected downtimes.
- Compatible with elastomers → longer service life of oil seals → prevention of oil leaks.

## **Application**





















- For on-road (mainline tractors, buses, etc.) and off-road vehicles (agricultural, mining, etc.) of European, American, Asian manufacturers, including KAMAZ and MAZ.
- Intended for high-force turbocharged diesel engines of ecological class up to Euro-3 inclusive, where API CH-4 performance level or lower is required.
- For petrol engines where API SJ performance level is required.

Specifications	Gazpromneft Diesel Prioritet 10W-30	Gazpromneft Diesel Prioritet 10W-40	Gazpromneft Diesel Prioritet 15W-40	Gazpromneft Diesel Prioritet 20W-50
API CH-4/SJ	✓	✓	✓	✓
MAN M 3275-1	<b>✓</b>	✓	✓	✓
MTU Cat.2	<b>✓</b>	✓	✓	✓
Cummins CES 20076	<b>✓</b>	✓	✓	✓
Cummins CES 20077			✓	
Deutz DQC II-18			✓	
Volvo VDS-2			✓	
PJSC KAMAZ	✓	✓	✓	✓
PJSC AVTODIZEL (YaMZ)	✓	✓	✓	✓
PJSC TMZ	✓	✓		✓

## Typical physic-chemical characteristics

Properties	Method	Gazpromneft Diesel Prioritet 10W-30	Gazpromneft Diesel Prioritet 10W-40	Gazpromneft Diesel Prioritet 15W-40	Gazpromneft Diesel Prioritet 20W-50
Kinematic viscosity at 100 °C, mm²/s	ASTM D 445	11,3	14,8	15,0	18,9
Viscosity index	ASTM D 2270	147	149	134	125
Flash point in open cup, °C	ASTM D 92	228	228	232	248
Pour point, °C	GOST 20287	-40	-38	-35	-29
Total base number, mg KOH/g	GOST 11362	9,5	9,5	9,5	9,5
Sulphated ash content, %	ASTM D 874	1,3	1,3	1,3	1,3
Density at 20 °C, g/cm <sup>3</sup>	ASTM D 4052	0,877	0,865	0,876	0,884

The company's management system is certified in accordance with international standards

ISO 9001

ISO 14001

ISO 45001





