



## Gazpromneft Diesel Extra 10W, 30, 40, 50



Turbocharged engine



Euro-2 and lower



Optimal pressure in lubrication system



High neutralizing properties



Mineral oils



High engine cleanliness

Gazpromneft Diesel Extra 10W, 30, 40, 50 – seasonal engine oils for low (SAE 10W), moderate (SAE 30) and high ambient temperatures (SAE 40, 50), developed for heavy-duty turbocharged diesel engines, that meet environmental requirements up to Euro-2 (inclusive).

Gazpromneft Diesel Extra series oils contain high-quality base oils and an effective additive package to maintain engine operation under severe operating conditions.

## Features/Advantages/Benefits

- Excellent neutralizing ability

  → Total Base Number reserve allows to neutralize acids formed during combustion
  of diesel fuel with a sulfur content of up to 0.5%

  → reduction of operating costs
- High cleaning properties → effective fight against high temperature deposits under high loads
   → engine service life maintaining
- Reduction of soot negative impact → preventing of oil thickening by soot→ optimal pressure in lubrication system.
- Good viscosity properties → maintaining of strong oil film → effective wear protection and maximum service life of engine parts, transmission and hydraulic system units
- Enhanced anti-oxidation stability → maintaining the oil's performance characteristics during operation → lubricant long service life

## **Application**











- Off-road (agricultural, mining, etc.) vehicles and commercial transport.
- Designed for turbocharged and non-turbocharged Euro-2 emission standard diesel engines, where API CF-4 and lower performance level is required.
- Applicable in hydraulic systems and transmissions of mobile equipment, where SAE 10W and SAE 30 viscosities are required.
- In gasoline engines, where API SG (SAE 10W, 30) performance level is required.

Specifications	Gazpromneft Diesel Extra 10W	Gazpromneft Diesel Extra 30	Gazpromneft Diesel Extra 40	Gazpromneft Diesel Extra 50
API CF				✓
API CF-4	<b>√</b>	✓	✓	✓
API SG	<b>√</b>	✓		
MTU		✓		
MB 228.0	✓	✓	✓	✓
Caterpillar TO-2	✓	✓		
Allison C-4	✓	✓		
MAN 270	✓	✓	✓	✓
Volvo VDS	✓	✓		

## Typical physical and chemical characteristics

Parameters	Method	Gazpromneft Diesel Extra 10W	Gazpromneft Diesel Extra 30	Gazpromneft Diesel Extra 40	Gazpromneft Diesel Extra 50
Kinematic Viscosity at 100 °C, mm²/s	ASTM D 445	6,3	11,8	15,0	21,2
Viscosity Index	ASTM D 2270	153	136	92	95
Flash Point (COC), °C	ASTM D 92	222	242	252	268
Pour Point, °C	GOST 20287	-41	-26	-16	-13
TBN, mg KOH/g	GOST 11362	9	9	11	11
Sulphated Ash, % wt.	ASTM D 874	1,3	1,3	1,5	1,5
Density, at 15 °C, g/cm <sup>3</sup>	ASTM D 4052	0,878	0,891	0,897	0,900

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

**ISO 9001** 

ISO 14001

ISO 45001





