

## Gazpromneft Diesel Extra 10W-40, 15W-40, 20W-50, 40 and 50

Heavy Duty Diesel Engine Oils



Turbocharged engine



Euro 2



Optimum pressure in lubrication system



High acid neutralizing properties



Semisynthetic 10W-40



Mineral base oil 15W-40, 20W-50, 40, 50

**Gazpromneft Diesel Extra** oils designed for use in wide range of turbocharged and non-turbocharged diesel engines under normal operation. High purity base oils and selected combination of additives provide protection against deposits and wear and resist thickening by heat. Suitable for engines meeting Euro 2 emission standard.

### Applications



- Wide range of turbocharged and non-turbocharged diesel engines requiring API CF-4 performances and meeting Euro 2 emission standard
- On-highway heavy-duty trucks, buses including mixed fleets with gasoline engines
- Off-highway applications including agriculture, mining, construction, quarrying vehicles

Features	Advantages and Potential Benefits
TBN reserve and retention	High acid neutralizing properties provide superior corrosion protection to extend overhaul intervals
High detergent properties	Control of high temperature deposits formation to reduce maintenance costs
Sooth control	Protection against oil thickening to control filter pressure for long engine life
Highly stable viscosity modifiers	Resistance to breakdown under different operation conditions to extend engine life
Improved oxidation resistance	Performance stability during whole drain interval

### Meets the requirements

Standard	Gazpromneft Diesel Extra 10W-40	Gazpromneft Diesel Extra 15W-40	Gazpromneft Diesel Extra 20W-50	Gazpromneft Diesel Extra 40	Gazpromneft Diesel Extra 50
API CF-4	✓	✓	✓	✓	✓
API SG	✓	✓	✓		
MAN 270				✓	✓
MB 228.0				✓	✓

## Typical Characteristics

Properties	Method	Gazpromneft Diesel Extra				
		10W-40	15W-40	20W-50	40	50
SAE Viscosity Grade	SAE J300	10W-40	15W-40	20W-50	40	50
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	105,7	118	171,9	166,2	269,5
Kinematic Viscosity @100°C, mm <sup>2</sup> /s	ASTM D445	15,1	14,9	18,5	15,5	21,2
Viscosity Index	ASTM D2270	150	130	120	94	94
Flash Point (COC), °C	ASTM D92	230	234	240	257	262
Pour Point, °C	ASTM D97	-34	-32	-27	-16	-13
Total Base Number, mg KOH/g	IP 3016	11	11	11	11	11
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	875	884	891	897	900
Sulfated Ash, wt%	ASTM D874	1,5	1,5	1,5	1,5	1,5

## Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.