



## **Gazpromneft Diesel Premium** SAE 5W-40, 10W-40, 10W-30, 15W-40 **Multigrade engine oils**

### **DESCRIPTION**

Semi-synthetic multigrade Gazpromneft Diesel Premium SAE 5W-40, 10W-30 and 10W-40 and mineral Gazpromneft Diesel Premium SAE 15W-40 engine oils are blended from advanced base stocks and thoroughly selected additives. They exhibit extended service life, reduced oil consumption through burning and compatibility with emission control systems (SCR, EGR).

The range of Gazpromneft Diesel Premium engine oils refers to SHPD (Super High Performance Diesel) class of oils produced for modern high power and high-speed diesel engines featuring extended oil change intervals. Developed in accordance with Euro 4 emission standard, they substitute API CH-4, CG-4 and CF-4 oils.

Synthetic components involved in formulation of Gazpromneft Diesel Premium SAE 5W-40 allow for reliable operation under severe weather conditions of Siberia and the Far North providing trouble-free start and excellent performance of engines at extremely low temperatures.

### **BENEFITS**

- High VI base oils with optimum anti-friction characteristics ensure maximum engine capacity
- Improved thermal and oxidation stabilities retain stable performance over the service life of oil
- Stable oil film prevents wear over a wide temperature range and extends engine life
- High efficiency cleaning additives and thoroughly selected base oils featuring low evaporation losses protect against sludge and deposits formation at high and low temperatures and retain cleanness throughout the life of oil

### **APPLICATIONS**

- High-speed four-stroke diesel engines with turbocharger in heavy-duty trucks, road and off-road equipment including that with EGR and/or SCR systems (under ACEA E7).
- Gasoline engines requiring API SL oils.

### **SPECIFICATIONS AND APPROVALS**



Specifications and approvals	Gazpromneft Diesel Premium 5W-40	Gazpromneft Diesel Premium 10W-30	Gazpromneft Diesel Premium 10W-40	Gazpromneft Diesel Premium 15W-40
API CI-4/SL	✓	✓	✓	✓
ACEA E7	✓	✓	✓	✓
MB 228.3			✓	
Deutz DQC III-10	✓	✓	✓	✓
Volvo VDS-3, Renault Trucks RLD/RLD-2, Mack EO-N/EO-M Plus	✓	✓	✓	✓
Cummins CES 20078	✓	✓	✓	✓
KAMAZ, Avtodiesel (YAMZ)	✓	✓	✓	✓
MTU cat.2, MAN M3275-1	✓	✓	✓	✓
Caterpillar ECF-1a/2	✓	✓	✓	✓
Global DHD-1	✓	✓	✓	✓

## TYPICAL PROPERTIES

<i>Typical Properties</i>	<i>Gazpromneft Diesel Premium 5W-40</i>	<i>Gazpromneft Diesel Premium 10W-30</i>	<i>Gazpromneft Diesel Premium 10W-40</i>	<i>Gazpromneft Diesel Premium 15W-40</i>
Viscosity, cSt @ 100 °C	14,5	11,5	14,8	14,8
Flash Point, COC, °C	230	227	230	228
Pour Point, °C	-44	-39	-36	-33
Viscosity Index	172	146	152	134
Base Number, mg KOH/g	10,0	10,0	10,0	10,0
Sulphated Ash, %	1,4	1,4	1,4	1,4
Density @ 20 °C, g/cm <sup>3</sup>	0,859	0,879	0,873	0,884

## HEALTH AND SAFETY

When used as directed, Gazpromneft Diesel Premium oils have no adverse effects either on health or environment. Beyond normal hygiene no special precautions are required. Avoid contact with skin. Wear protective gloves. In case of contact, flush immediately with water and soap. For more information please refer to the Safety Data Sheet.

## REDUCED ENVIRONMENTAL IMPACT

Place used product in an appropriate waste disposal container. Dispose via a licensed waste disposal contractor. Do not discharge waste lubricant into groundwater, watercourses, soil, sewerage or drainage systems.