



Gazpromneft VMGZ, VMGZ PAO

Multigrade hydraulic oils

DESCRIPTION

High purity low-viscosity mineral base oils in combination with effective additive system provide excellent viscosity, anti-oxidation, anti-wear, anti-corrosive, low-temperature and antifoaming properties of these multigrade hydraulic oils. Formulated with a synthetic component, Gazpromneft VMGZ PAO outperforms similar lubricants of other manufacturers. It retains stable viscosity throughout the service life of oil and guarantees superior performance over the temperature range from -30 to +50 °C depending on the type of hydraulic pump.

Gazpromneft VMGZ ensures reliable and consistent operation of hydraulics under severe Russian weather conditions (from -25 to +50 °C depending on the type of hydraulic pump).

BENEFITS

- Superior viscosity stability in a wide range of operating temperatures
- Excellent wear and corrosion protection of internal components
- High oxidation resistance and chemical stability – reduce downtime and prolongs lubricant life
- Outstanding filterability

APPLICATIONS

- Hydraulic drives and hydraulic controls of construction, road, forestry, material handling and other outdoor equipment

TYPICAL PROPERTIES

<i>Typical Properties</i>	<i>Gazpromneft VMGZ</i>	<i>Gazpromneft VMGZ PAO</i>
Viscosity, cSt @ 50 °C	12.0	10.5
Dynamic Viscosity, mPa·s:		
▪ @ -25 °C	840	-
▪ @ -30 °C	-	1700
Flash Point, COC, °C	186	178
Pour Point, °C	-45	-49
Base Number, mg KOH/g	0.37	0.40
Density @ 20 °C, g/cm ³	0.855	0.852



HEALTH AND SAFETY

When used as directed, Gazpromneft VMGZ and Gazpromneft VMGZ PAO 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.



Gazpromneft Lubricants Ltd., Russia, 117647, Moscow, Profsoyuznaya St., bld.125A. Gazpromneft-Lubricants' Standard #84035624-066-2012

For more information please contact our technical personnel:

e-mail: Techservice@gazprom-neft.ru

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