

Gazpromneft HD 40, 50, 60

Diesel Engine Oils

Gazpromneft HD – lubricants designed for use in diesel engines where monograde oils are specified. Gazpromneft HD oils formulated from high quality mineral base oils and advanced additive system. They've effective balance of detergents and dispersants to minimize the formation of sludge and deposits, retain alkalinity and reduce wear. Specially engineered to provide protection in hot climate.

Applications

- Naturally aspirated diesel engines operated in moderate to heavy duty service requiring API CC performances
- Variety of off-highway applications or older on-highway diesel vehicles operating in hot climate
- Suitable for certain stationary equipment that run continuously under steady state conditions

Features, Advantages & Potential Benefits

- **Low evaporation loss**
Reducing oil consumption and burn-off to minimize maintenance and oil filling costs
- **Enhanced acid control system**
High acid neutralizing capacity provides superior corrosion protection throughout the oil drain period in areas where sulfur fuel is high
- **Improved detergent additives**
Piston deposits control to reduce maintenance costs
- **Thermal and oxidation stability**
Prolonged drain intervals

Performance Standards

Standard	Gazpromneft HD 40	Gazpromneft HD 50	Gazpromneft HD 60
API CC	✓	✓	✓

Typical Characteristics

Properties	Method	Gazpromneft HD 40	Gazpromneft HD 50	Gazpromneft HD 60
SAE Viscosity Grade	SAE J300	40	50	60
Kinematic Viscosity @100°C, mm ² /s	ASTM D 445	15,0	20,9	24,5
Total Base Number, mg KOH/g	ASTM D 289	7,4	7,4	7,4
Sulphated Ash, wt%	ASTM D 874	1,0	1,0	1,0
Flash Point (COC), °C	ASTM D 92	249	256	263
Pour Point, °C	ASTM D 97	-17	-15	-13
Density @ 20°C, kg/m ³	ASTM D 4052	896	900	902

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.