

## Gazpromneft Diesel Marine 30, 40

### Four-Stroke Trunk-Piston Marine Diesel Engine Lubricant

#### Applications

Gazpromneft Diesel Marine is high performance marine diesel oil for medium-speed and high-power 4-stroke "trunk-piston" engines, using high sulphur fuel or marine diesel fuel with a maximum sulphur level of 1.5%, where there is a requirement of API CF oil detergency level. It is recommended for use in main propulsion engines and auxiliary diesel generators of inland waterway barges and boats, dredgers, fishing vessels, cargo ships and ferries on the sea, rivers and lakes.

#### Benefits

- **Engine cleanliness**  
The formulation with high quality base oils and specially selected additive package ensures excellent performance in terms of detergency and dispersancy
- **Oxidation stability**  
The excellent resistance to oxidation delivers a prolonged lubrication efficiency
- **Protection against rust and corrosion**  
The high alkalinity reserve and the content of rust and corrosion inhibitors protect the system from corrosive wear
- **Air release and demulsibility properties**  
The very good air release and anti-foam performance ensure efficient lubrication without discontinuities or irregularities in the oil film with optimum capability to separate eventual water contamination

#### Specifications

Gazpromneft Diesel Marine 30 and 40 meet or exceed the requirements of the following international specification:

- **API CF**

#### Health and safety

This product should be used for the intended applications and in accordance with the recommendations provided in the Safety Data Sheet (SDS). SDSs are available upon request through our sales office. Recommended transport and storage temperature range is from -20°C to +45°C. When disposing of used product, take care to protect the environment and follow local legislation.

#### Typical data

ISO Viscosity grade		30	40
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s	ASTM D445	112	146
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s	ASTM D445	11.85	14.00
Flash Point COC, °C	ASTM D92	248	260
Pour Point, °C	ASTM D97	-21	-21
Density at 15°C, kg/l	ASTM D1298	0.896	0.899
TBN, mg KOH/g	ASTM D2896	12.80	12.80
Sulphated ash, % mass	ASTM D874	1.70	1.70

Due to continual product research and development, the information contained herein is subject to change without notification. Typical properties may vary slightly.