# Gazpromneft Hydraulic Nord-32

 Hydraulic systems

 Excellent low-temperature properties

 High anti-wear properties

 Excellent filterability

**Gazpromneft Hydraulic Nord-32** is hydraulic fluid with improved low-temperature properties, intended for operation in hydraulic systems of mobile equipment. Due to outstanding low-temperature properties, fluid is capable to provide start of the hydraulic system in cold climatic conditions (incl. Far North).

## Characteristics/ Advantages/ Potential benefits

- Excellent viscosity-temperature characteristics → possibility to use in a wide ambient temperature range → WH stock optimization
- Excellent low-temperature properties → possibility of hydraulic system operations in condition of very low temperatures → reduction of downtimes at winter time
- High protection against wear → effective protection against mechanical destruction of hydraulic system working parts → reduction repair costs
- Foaming stability → minimization of foam formation → reduction of likelihood of hydraulic pump overheating
- Excellent filterability → maintaining of filters productivity→ saving on spare parts
- High stability against oxidation → reduction of corrosion-active components and deposits formation during operation

## Applications



- Hydraulic systems of mobile equipment, operating at the very low ambient temperature.
- For use in mining, logging, construction and agricultural equipment.
- Stationary equipment, operating outdoor at the very low temperatures, including conditions of Far North

| Specifications | Gazpromneft Hydraulic Nord - 32 |
|---|---|
| DIN 51524 Part 3 (except flash point) | ✓ |

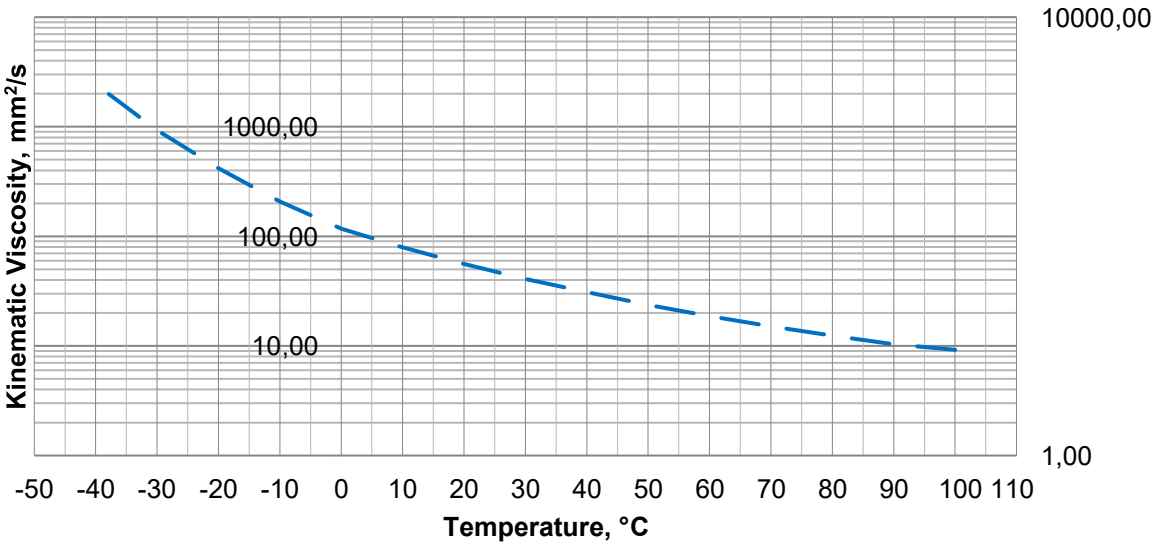
## Typical physical and chemical characteristics

| Properties | Method | Gazpromneft Hydraulic Nord-32 |
|---|---|---|
| Kinematic Viscosity @ 40°C, $mm^2/s$ | GOST 33 | 31,8 |
| Kinematic Viscosity @ 100°C, $mm^2/s$ | GOST 33 | 8,8 |
| Kinematic Viscosity @ -30°C, $mm^2/s$ | GOST 33 | 991,7 |
| Viscosity Index | GOST 25371 | 298 |
| Cleanliness class | GOST 17216 | 12 |
| Flash Point (COC), °C | GOST 4333 | 118 |
| Copper corrosion, points | GOST 2917 | 1b |
| Pour Point, °C | GOST 20287 (B) | -54 |
| Density @ 20°C, kg/m3 | GOST 3900 | 848,4 |

"Gazpromneft – Lubricants", Ltd. 1B Degtyarny Lane, Bldg. 1, Premises 22H, Smolninskoe Intra-city Urban Municipal District, Saint Petersburg
Tel: +7(812)449-74-45

The above data are typical for the products currently available. Due to ongoing research and development, the information contained in the document is subject to change. Information on the safe use of the product is contained in the Safety Data Sheet. More detailed information can be obtained from the company's technical specialists. E-mail: 365@gazpromneft-sm.ru. 12/2025

## Gazpromneft Hydraulic Nord-32 temperature-kinematic viscosity curve




## The company's management system is certified in accordance with the international standards

ISO 9001 ISO 14001 ISO 45001

"Gazpromneft – Lubricants", Ltd. 1B Degtyarny Lane, Bldg. 1, Premises 22H, Smolninskoe Intra-city Urban Municipal District, Saint Petersburg
Tel: +7(812)449-74-45

The above data are typical for the products currently available. Due to ongoing research and development, the information contained in the document is subject to change. Information on the safe use of the product is contained in the Safety Data Sheet. More detailed information can be obtained from the company's technical specialists. E-mail: 365@gazpromneft-sm.ru. 12/2025