Gazpromneft Hydraulic All Seasons

Hydraulic systems

All-season application

High anti-oxidation stability

Improved filterability

Excellent low-temperature properties

Gazpromneft Hydraulic All Seasons - hydraulic fluid, developed on G-Base synthetic base components, and providing extended application temperatures range from - 35ºC to + 70ºC, compared to standard all-season oils. Combination of G-Base synthetic base components and high viscosity polymer additive allows to achieve improved low-temperature and anti-oxidation properties. Due to improved viscosity- temperatures characteristics it can be used instead of all-season oils ISO VG 22, ISO VG 32 viscosity grades.

Characteristics/Advantages/Potential benefits

- Excellent low-temperature properties → possibility of equipment to operate at subzero ambient temperatures → reduction of equipment downtime at winter time
- Improved viscosity-temperatures characteristics → hydraulic equipment operation in a wide temperatures range of application → seasonal hydraulic oils inventory optimization
- High anti-oxidation stability → increased cleanliness of hydraulic system → extended service life of hydraulic system
- High degree of cleanliness → wear minimization of precision pairs of hydraulic system → increasing efficiency of hydraulic drives
- Improved filterability → oil ensures extended service life of filter elements → spare parts costs reduction

Applications



- Hydraulic systems of mobile equipment operating at the temperatures from -35ºC to +70ºC.
- For use in construction, logging, municipal and other special equipment.
- Hydraulic systems where DIN 51524 Part 3 oil class and ISO VG 22, ISO VG 32 viscosity grades are recommended.

Specifications	Gazpromneft Hydraulic All Seasons
DIN 51524 Part 3	✓
ISO 6743-4 HV	✓
JSC “Pnevmostroymashina”	✓

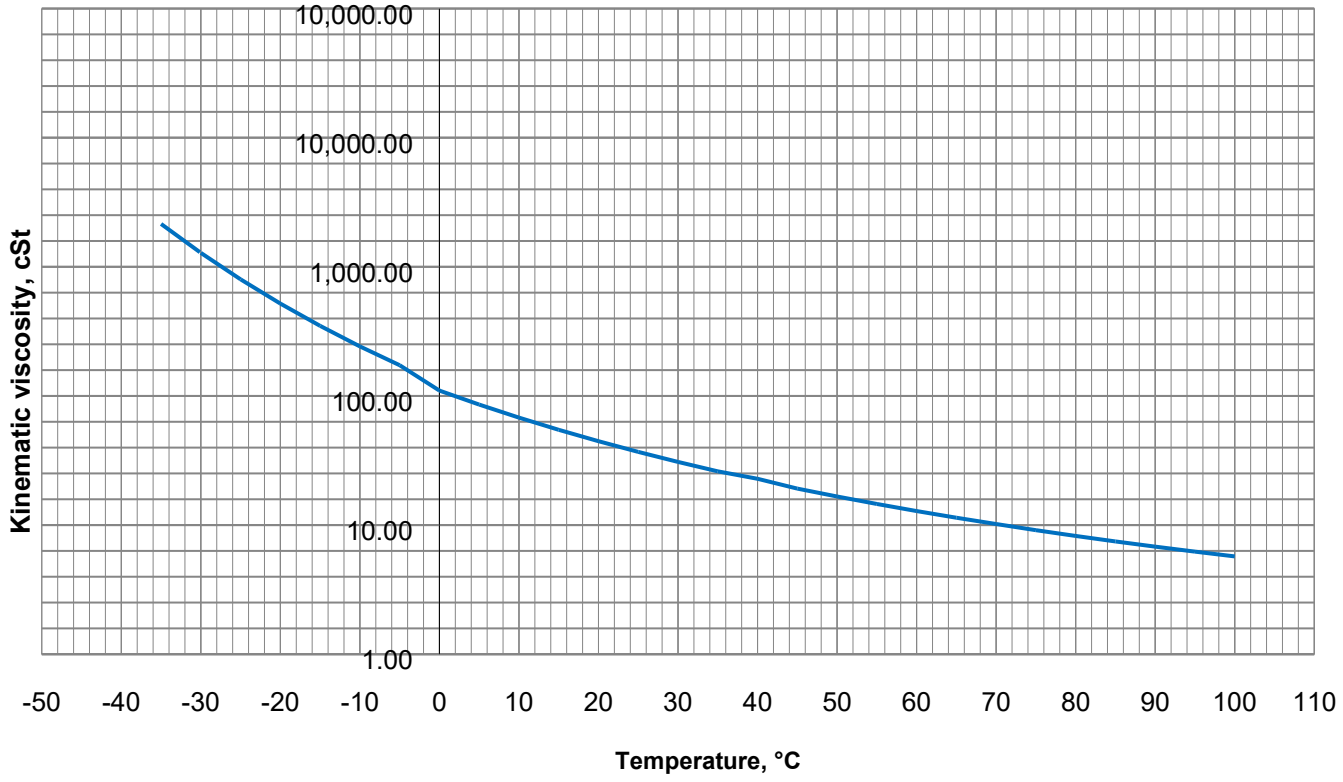
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The above data are typical for the products currently available. Due to ongoing research and development, the information contained in the document is subject to change. Information on the safe use of the product is contained in the Safety Data Sheet.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

Typical physical and chemical characteristics

Parameters	Method	Value
Kinematic Viscosity at 40 °C, mm^2/s	GOST 33	22,2
Kinematic Viscosity at 100 °C, mm^2/s	GOST 33	6,4
Kinematic Viscosity at 70 °C, mm^2/s	GOST 33	10,2
Kinematic Viscosity at -30 °C, mm^2/s	GOST 33	1213,7
Viscosity Index	GOST 25371	220
Flash Point (COC), °C	GOST 4333	165
Pour Point, °C	GOST 20287	-58
Cleanliness class	GOST 17216	12
Copper corrosion, points	GOST 2917	1b

Kinematic viscosity vs. Temperature
Gazpromneft Hydraulic All Seasons



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

ISO 9001 ISO 14001 ISO 45001

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