

## Gazpromneft Hydraulic – 32, 46, 68 and 100

Hydraulic Oils



Hydraulic systems



Oxidation stability



Good filterability



Mineral

**Gazpromneft Hydraulic** – industrial oils designed for general purpose hydraulic systems lubrication. Formulated with solvent refined base stocks and performance improving additives they provide improved wear, oxidation and rust protection. Superior cleanliness and outstanding filterability help to maintain or enhance hydraulic system efficiency.

### Applications

- Wide range of industrial hydraulic systems
- Lightly loaded industrial gears and bearings where mild anti-wear characteristics are required
- Not applicable for systems requiring oil with EP and anti-stick-slip properties

Features	Advantages and Potential Benefits
Superior cleanliness	Reduced impact of contaminants on filter blocking to prolong the life of hydraulic equipment
Anti-wear protection	Help extend component life and improve production capacity
Oxidation stability	Low sludge formation to extend oil drain interval life and minimizing maintenance costs
Low foaming	Provide efficient hydraulic power transfer to prolong engine life
Corrosion protection	Prevents corrosion of system components to extend overhaul intervals

### Meets the requirements:

- DIN 51524 Part 2

### Typical Characteristics

Properties	Method	Gazpromneft Hydraulic			
		32	46	68	100
ISO Viscosity Grade		32	46	68	100
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	32	46	68	100
Viscosity Index	ASTM D2270	98	95	93	90
Flash Point (COC), °C	ASTM D92	220	230	238	246
Pour Point, °C	ASTM D97	-28	-26	-25	-20
Total Acid Number, mg KOH/g	ASTM D664	0,6	0,6	0,6	0,6
Cleanliness class, max	ISO 4406	-/17/14	-/17/14	-/17/14	-/17/14
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	874	881	889	897

### 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.