



## **Gazpromneft Industrial**

Hydraulic Oils



Wear protection



Oxidation stability



Corrosion protection



High quality mineral base oils

Gazpromneft Industrial is good quality anti-wear hydraulic oils intended for industrial and mobile service applications, subjected to moderate operating conditions and requiring anti-wear lubricants. Their effective oxidation resistance and chemical stability support good oil life in moderate applications.

## **Applications**

- · Industrial hydraulic systems
- Lightly loaded industrial gears, bearings and sideways 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		
Good anti-wear performance	Proven anti-wear additives throughout the range of operating conditions to		
	help system components last longer.		
Oxidation resistant	Low acidity, low sludge formation to extend oil drain interval life and		
	minimizing maintenance costs.		
Thermal stability	Resistance to degradation and sludge formation therefore improving system		
	reliability and cleanliness.		
Air release and antifoam	Quick air release without excessive foaming helps minimize cavitation and		
properties	slow oxidation, maintaining system and fluid performance.		
Seal compatibility	Compatible with all seal materials normally specified for use with mineral oils.		
	Reduced leakage and oil consumption helping to reduce maintenance costs.		

## Meets the requirements:

DIN 51524 Part 2 (HLP)

**Typical Characteristics** 

Typical Characteristics				
Properties	Method	Gazpromneft Industrial 30	Gazpromneft Industrial 40	
ISO Viscosity Grade		46	68	
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	46	68	
Flash Point (COC), °C	ASTM D92	226	246	
Pour Point, °C	ASTM D97	-16	-17	
Color	ASTM D1500	2,0	2,0	
Copper Strip Corrosion, 3h @100°C	ASTM D130	1B	1B	
Cleanliness class, max	ISO 4406	12	12	
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	881	885	

## **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.