

## Gazpromneft GL-4 75W-90, 80W-85 and 80W-90

Heavy Duty Automotive Gear Oils



Mechanical transmissions



Good EP properties



Good low temperature performance



Semisynthetic 75W-90



Mineral

**Gazpromneft GL-4** oils are high performance, heavy duty gear oils formulated from high quality base oils and an advanced additive system. These lubricants are engineered for automotive heavy-duty transmissions, axles, and final drives where protection against wear and scoring is required. Recommended for use in applications where API GL-4 performance is required.

### Applications



- Heavy duty manual transmissions, axles and final drives requiring API GL-4 level performance
- Passenger cars, on highway light and heavy duty trucks, and commercial vehicles
- Off highway industries including: construction, mining, quarrying, and agriculture
- Not applicable for hypoid drive axles

Features	Advantages and Potential Benefits
Excellent anti-wear properties	Reduces wear, preventing failures to extend equipment life and reduces maintenance costs
Reliable share stability	Ensure consistent viscosity throughout fluid service life
Good thermal stability and resistance to high temperature oxidation	Extended gear and bearing life due to minimal deposits
Good low temperature lubrication	Reduced wear at start-up and ease of start-up
Excellent rust and corrosion protection	Preventing corrosion for increased equipment protection and equipment life
Foam control	Smooth and lasting performance in severe service operating conditions

### Meet the requirements

Specifications	Gazpromneft GL-4 80W-85	Gazpromneft GL-4 80W-90	Gazpromneft GL-4 75W-90
API GL-4	✓	✓	✓
ZF TE-ML 08	✓	✓	
AVTOVAZ	✓	✓	

## Typical Characteristics

Properties	Method	Gazpromneft GL-4 75W-90	Gazpromneft GL-4 80W-85	Gazpromneft GL-4 80W-90
SAE Viscosity Grade	SAE J306	75W-90	80W-85	80W-90
Kinematic Viscosity @100°C, mm <sup>2</sup> /s	ASTM D445	15,4	12,5	14,5
Brookfield @ -26°C, mPa·s	ASTM D2983	-	147 000	147 000
Brookfield @ -40°C, mPa·s	ASTM D2983	145 000	-	-
Flash Point (COC), °C	ASTM D92	218	224	232
Pour Point, °C	ASTM D97	-42	-30	-30
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	859	894	897
Tribological characteristics, Four-Ball Method				
Load-wear index, N	ASTM D2783	575	560	575
Weld point, N		3920	3479	3920

## 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.