

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

Heavy Duty Automotive Gear Oils



Manual transmissions



High EP properties



Excellent low temperature fluidity



Semisynthetic (75W-90)



Mineral base oils (80W-85, 80W-90)

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 & 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 following 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 80W-85	Gazpromneft GL-4 80W-90	Gazpromneft GL-4 75W-90
SAE Viscosity Grade	SAE J306	80W-85	80W-90	75W-90
Kinematic Viscosity @100°C, mm ² /s	ASTM D 445	12,5	14,5	15,4
Brookfield Viscosity @ -26°C, mPa·s	ASTM D 2983	147 000	147 000	-
Brookfield Viscosity @ -40°C, mPa·s	ASTM D 2983	-	-	145 000
Flash Point (COC), °C	ASTM D 92	224	232	218
Pour Point, °C	ASTM D 97	-30	-30	-42
Density @20°C, kg/m ³	ASTM D 4052	890	893	855
Tribological characteristics at 20°C, Four-Ball Method: Load-wear index, N Weld point, N	ASTM D 2783	560 3479	575 3920	575 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.