

Gazpromneft GL-5 85W-140

Heavy Duty Automotive Gear Oil



Drive axles



High EP properties



Increased load carrying capability



High quality mineral base oils

Gazpromneft GL-5 85W-140 is high performance, heavy duty gear oil formulated from high quality mineral base oils and an advanced additive package. These lubricants are designed for automotive applications including heavy duty axles and final drives where extreme pressures and shock loading are expected. Gazpromneft GL-5 85W-140 meets the requirements of the API GL-5 gear oil specification.

Applications



- Heavy duty axles and final drives requiring API GL-5 level performance
- Passenger cars, on highway light and heavy duty trucks and commercial vehicles
- Off highway industries including: construction, mining, quarrying, and agriculture
- Transmissions, axles and other applications where oils meeting GL-5 are recommended

Features, Advantages & Potential Benefits

- **Excellent extreme pressure (EP) performance**
Increased load and shock carrying ability, preventing premature failure and provide longer equipment life
- **Excellent shear stability**
Retains viscosity and film strength under severe operating conditions to prevent wear
- **Excellent thermal stability and resistance to high temperature oxidation**
Minimal deposits for long gear and bearing life
- **Excellent rust and corrosion protection**
Reduced wear and longer component life
- **Good resistance to foaming**
Maintains film strength for effective lubrication
- **Compatible with common automotive seals and gaskets materials**
Minimum leakage and reduced contamination

Meet the requirements :

- API GL-5

Typical Properties

Properties	Method	Gazpromneft GL-5 85W-140
SAE Viscosity Grade	SAE J306	85W-140
Kinematic Viscosity @100°C, mm ² /s	ASTM D 445	25,5
Brookfield Viscosity @ -12°C, mPa·s	ASTM D 2983	42 500
Flash Point (COC), °C	ASTM D 92	236
Pour Point, °C	ASTM D 97	-19
Density @20°C, kg/m ³	ASTM D 4052	905
Tribological characteristics at 20°C, Four-Ball Method: Load-wear index, N Weld point, N	ASTM D 2783	690 4880

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.