

Gazpromneft GL-5 85W-140

Heavy Duty Automotive Gear Oil



Mechanical transmissions



Drive axles



High EP properties



Good load carrying capacity



Mineral

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 and 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 Characteristics

Properties	Method	Gazpromneft GL-5 85W-140
SAE Viscosity Grade	SAE J306	85W-140
Kinematic Viscosity @100°C, mm ² /s	ASTM D445	25,5
Brookfield @-40°C, mPa·s	ASTM D2983	42 500
Flash Point (COC), °C	ASTM D92	250
Pour Point, °C	ASTM D97	-19
Density @15°C, kg/m ³	ASTM D4052	909
Tribological characteristics, Four-Ball Method: Load-wear index, N Weld point, N	ASTM D2783	666 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.