

## Gazpromneft GL-1 90 and 140

Monograde Automotive Gear Oils

**Gazpromneft GL-1** oils are oxidation inhibited gear oils that are recommended for many automotive and industrial equipment. Using highly refined base stocks combined with oxidation inhibitor additives, Gazpromneft GL-1 gear oils are ideal for use in automotive and industrial gearboxes and manual transmissions where API GL-1 mineral, non-EP gear oils are recommended.

### Applications



- Manual transmissions, axles and final drives requiring API GL-1 level performance
- On-highway light and heavy duty trucks, busses and vans
- Off-highway industries including: construction, mining, quarrying, and agriculture
- Lightly loaded industrial gears
- Not recommended for use in automotive or heavy duty differentials using offset spiral bevel (hypoid) gear sets where API GL-4 or API GL-5 gear oils are specified by the manufacturer

Features	Advantages and Potential Benefits
Good oxidation stability	Reducing oil thickening, sludge, and varnish formation due to high operation temperatures to assure extended gear life
High viscosity index	Avoids thinning out excessively at high temperatures
Thoroughly selected base stock	Good film strength and gear wear protection for long equipment life

### Meet the requirements:

- API GL-1

### Typical Characteristics

Properties	Method	Gazpromneft GL-4 90	Gazpromneft GL-4 140
SAE Viscosity Grade	SAE J300	90	140
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	214	419
Kinematic Viscosity @100°C, mm <sup>2</sup> /s	ASTM D445	18	27
Viscosity Index	ASTM D2270	90	89
Flash Point (COC), °C	ASTM D92	271	280
Pour Point, °C	ASTM D97	-16	-14
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	897	902

### 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.