

G-Box GL-5 75W-90

Product Description

G-Box GL-5 75W-90 - transmission oil for most loaded gears operating under severe conditions. Made on the basis of high quality basic composition of synthetic and mineral oils using highperformance additive package. Provides a wide temperature range of application, and prolonged trouble-free work of transmission units.

Benefits

- High extreme pressure properties ensure reliable operation of the gears in the most heavy applications.
- It has exceptional low-temperature properties (provides work of transmission units under the temperatures upto -40 ° C).
- High thermal stability ensures increased oil change intervals.
- High anti-wear and anti-corrosion properties of oil significantly extend the transmission lifetime.
- Compatible with gasket and seal materials used in modern technology.

Application

- Specially designed to provide reliable performance of drive axles of vehicles with hypoid gears when operating in high- and low-speed shock loads.
- Recommended for use in heavy duty units of mechanical transmissions which require appropriate API GL-5 oil.

Specifications and Approvals

API GL-5



Physical and Chemical Properties

Kinematic viscosity:		
• at 40 °C, mm ² /s	ASTM D 445	103.9
 at 100 °C, mm²/s 	ASTM D 445	16.5
Dynamic Viscosity (Brookfield) at -40°C, mPa*s	ASTM D 2983	135000
Viscosity Index	ASTM D 2270	172
Flash point in open cup, °C	ASTM D 92	182
Pour point, °C	ASTM D 97	-42
Density at 15 °C, kg/m ³	ASTM D 1298	890

Health and Safety

Subject to the rules of personal and industrial hygiene, as well as when used properly in the recommended application, G-Box GL-5 75W-90 oil poses no threat to human health and the environment. Avoid skin contact. When changing the oil, use protective gloves/mittens. In case of skin contact wash the oil immediately off with soap and water. For more information on this subject please refer to the product safety data sheet.

Environmental Protection

Waste oil and residual products must be mandatory collected in a sealed container and handed to waste oil acceptance stations. Do not pour waste oil into drains, soil or water.