



G-Box GL-4 GL-5 75W-90

Product Description

G-Box GL-4/GL-5 75W-90 – multifunctional synthetic manual transmission oil formulated with high-quality base oils and a special additive package, provides excellent performance in a wide temperature range. Intended for use in manual transmissions of cars and trucks operating under severe conditions.

Benefits

- It has exceptional low-temperature properties, providing mechanical units wear protection during cold start-up and operation in outside temperatures down to -40°C.
- High thermal stability ensures prolonged oil change intervals.
- High anti-wear and anti-corrosion properties of the oil significantly extend the transmission service life-time.
- Optimum frictional properties ensure smooth gearshift and absence of vibration.
- Compatible with the gasket and seal materials used in modern equipment.

Applications

- Manual transmissions, gearboxes and transfer cases of cars, trucks and all-wheel drive vehicles.
- Hypoid drive axles under high-speed, low-speed and high load and in heavy-stressed mechanical transmission units.
- Recommended for use in the units of mechanical transmissions which require API GL-5 or API GL-4 oil.

Specifications and Approvals

- API GL-4, GL-5, MT-1
- MB-Approval 235.8
- ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A
- MAN 341 Type Z2/E3
- MAN 342 Type S1
- Volvo 97312
- Scania STO 1:0
- MAN M3343 Type S
- ArvinMeritor 076-N



Manufacturer: Gazpromneft Lubricants Italia S.p.A. Via Bitritto, km 7.800 - 70124 Bari - Italy.

All products may not be available locally. For more information please contact your local sales office, our technical personnel techservice@gazprom-neft.ru or visit our website www.gazpromneft-lubricants.com. Due to continual product research and development, the information contained herein is subject to change without notification.

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Physical and Chemical Properties

G-Box GL-4/GL-5 75W-90

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|---|-------------|-------|
| Kinematic viscosity : | | |
| • at 40 °C, mm ² /s | ASTM D 445 | 103 |
| • at 100 °C, mm ² /s | ASTM D 445 | 15,0 |
| Dynamic Viscosity (Brookfield) at -40°C, mPa*s | ASTM D 2983 | 70000 |
| Viscosity Index | ASTM D 2270 | 155 |
| Flash point in open cup, °C | ASTM D 92 | 184 |
| Pour point, °C | ASTM D 97 | -45 |
| Density at 15 °C, kg/m ³ | ASTM D 1298 | 868 |

Health and Safety

Subjected to the rules of industrial and personal hygiene, this product is to be used properly in the recommended application areas. Avoid skin contact. When changing the oil, use protective gloves. If there is oil on your skin, wash it immediately with soap and water. More complete information on this subject are included in the Material Safety Data Sheet.

Environmental Protection

Waste oil and remainder of the product are subjected to mandatory collection in sealed containers and are passed to points receiving waste oil. Do not discharge waste oil into drains, soil or water.



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