

TECHNICAL DATA SHEET

TOP GEAR 9 EP 75W80 GL4

PRODUCT DESCRIPTION AND USE

RINNOL TOP GEAR 9 EP 75W80 GL4 — highly efficient synthetic transmission oil for modern manual transmissions of commercial vehicles operating in a wide variety of conditions, including the most intensive and heavily loaded. Thanks to the use of high-quality base oils and an advanced additive package, it provides excellent switching smoothness and has optimal viscosity characteristics at both low and high temperatures. It is especially recommended for use with an extended oil change interval, It is also suitable for any applications that require the GL-4 API performance level.

FEATURES AND BENEFITS

- Demonstrates the highest level of wear protection throughout the entire service life of gearboxes, even in the most severe operating conditions.
- Increases the efficiency of the transmission, preventing the formation of deposits due to high thermal and oxidative stability.
- Provides a long service life of mechanical gearboxes, perfectly protecting them from corrosion, rusting and foaming thanks to a specially developed formula.
- Helps to increase replacement and maintenance intervals, reducing maintenance costs.
- Effectively protects the synchronizers, extending their service life, and increases the smoothness of gear shifting.

MEETS THE SPECIFICATION AND APPROVALS:

API GL-4, MAN 342 Type Z5, MAN 341 Type VR, ZF-TE-ML 01E/02E/16P, VOITH CLASS C, VOLVO 97307, MB 235.29

TYPICAL PROPERTIES

| | TEST | UNIT | METHOD | VALUE UNIT |
|--|---------------------|-------|-------------|------------|
| | Density, 15 °C | g/cm³ | ASTM 4052 | 0,86 |
| | K. Viscosity, 100°C | mm²/s | ASTM D 445 | 9,1 |
| | Viscosity Index | | ASTM D 2270 | 150 |
| | Flash Point | °C | ASTM D 92 | 240 |
| | Pour Point | °C | ASTM D 97 | -42 |

^{*} The above values may slightly vary depending on the production







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HEALTH, SAFETY AND ENVIRONMENTAL RECOMMENDATIONS

Should not make contact with the skin, should not be swallowed and vapors should not be inhaled. In case of contact with the skin or eyes, wash with plenty of water and seek medical attention if necessary. When swallowed, victim should not be vomiting and immediate medical attention should be sought. When the vapors are inhaled, breathe heavily in fresh air and, if necessary, seek medical attention. Used oils should not be disposed to garbage, sewage and should be collected by licensed waste oil collectors. It should not be mixed with any petroleum products or chemicals. It should not be burned in furnaces and boilers.

Should be kept away from children. Empty containers should not be thrown to the garbage or left in the environment and should be delivered to licensed recycling companies. For more information, please refer to the 'Material Safety Data Sheet'.

STORAGE CONDITIONS

Packaging should not be exposed to extended periods of direct sunlight. Packaging should not be in contact with water. Oils should not come into contact with dust and should be kept away from dusty environments. Ambient temperature should not exceed 40 ° C. The user is solely responsible for using the product according to its purpose and for complying with the laws and regulations in effect. Lubrico Petrokimya A.Ş. may not be held responsible for damages and loss due to use of product outside its normal or intended uses or due to inherent dangers of the product and its consequences.

TYPES OF PACKIN



1L.20L.200L



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