Traxium Gear 9 FE 75W-80

Transmission Oil

KEY DATA

Gear oil for mechanical gearboxes

INTERNATIONAL STANDARDS

- API GL-4

MEETS THE REQUIREMENTS OF

- Iveco MGS2

SUITABLE FOR

- Ford Truck

MANUFACTURER APPROVALS

- ZF TE-ML 01E / 02E / 16P
- VOITH CLASS C
- VOLVO 97307
- MAN 341 type Z5
- MAN 341 type VR
- DTFR 13D120, DTFR 13D110
- VW : G055 538 A2

TECHNOLOGY

Life-boost technology

Your peace of mind solution.

Life-boost technology will maximize the durability of the components and parts of the driveline equipment of your vehicle.

Our products will offer the best services as your vehicle will require drastically less maintenance providing reduced Total Cost Ownership (TCO) with on top a significant extended drain interval. A solution which offers a peace of mind throughout the normal lifetime of your vehicle.

APPLICATIONS

Traxium Gear 9 FE 75W-80 is a synthetic based lubricant for manual and automated gearboxes, whether synchronized or non- synchronized, running under the most severe conditions of load, speed and temperature.

Traxium Gear 9 FE 75W-80 is specifically developed for all ZF gearboxes with or without Intarder allowing a drain interval up to 540.000 km. This lubricant is particularly suited for latest ZF gearboxes with Carbon synchronization (ZF TE-ML 01E) and for ZF gearboxes with Molybdenum synchronization (ZF TE-ML 02E).

Traxium Gear 9 FE 75W-80 is a lubricant with VOLVO 97307 approval (Drain interval up to 400.000 km).

Traxium Gear 9 FE 75W-80 is developed for MAN 341 type Z5 approval (Drain interval up to 500.000 km) with or without Intarder.

Traxium Gear 9 FE 75W-80 is also approved for retarder application VOITH CLASS C, MAN 341 type VR, MBApproval 235.29 with the maximum drain interval of 240.000 km.Traxium Gear 9 FE 75W-80 is particularly suitable for extended drain intervals on gearboxes of commercial vehicles from Renault Trucks, DAF, Iveco and for all commercial vehicles equipped with manual and automated gearboxes and any application requiring an API GL-4 level of performance.

PERFORMANCES & CUSTOMER BENEFITS

- Reduced fuel consumption in comparison with standard lubricants due to TotalEnergies's Fuel Economy technology.
- Reduced cost of maintenance: specially formulated to reach extended drain intervals recommended by the manufacturer.
- Excellent protection of gearboxes against wear and corrosion due to extreme-pressure properties of oil.
- Improved driver start up experience: low temperature fluidity due to a high viscosity index, generating benefits during cold starts and limiting drag losses and fuel consumption.
- Excellent stability in operation due to high viscosity index.
- High compatibility with oil filters due to antifoam properties.
- Improved gear engagement: gear shiftability with a variety of synchroniser materials such as sinter, molybdenum and carbon.
- Supports rationalisation of products (ZF, VOITH, VOLVO, MAN, MERCEDES BENZ).

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J306	75W-80
Density at 15°C	kg/m3	ISO 3675	858
Kinematic viscosity at 40°C	mm²/s	ISO 3104	54
Kinematic viscosity at 100°C	mm²/s	ISO 3104	0
Viscosity index	-	ISO 2909	157
Pour point	°C	ISO 3016	-42
Flash Point	°C	ISO 2592	240

* The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

This can be obtained on request from your local reseller and is available for consultation at https://ms-sds.totalenergies.com.

This product should not be used for any purposes other than the ones for which it is intended.

Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at www.lubricants.totalenergies.com.