

Traxium Gear 8 FE 75W-80

Transmission Oil

KEY DATA



Gear oil for mechanical gearboxes

INTERNATIONAL STANDARDS

- API GL-4

MEETS THE REQUIREMENTS OF

- VOLVO 97307
- MAN 341 Typ E-3

MANUFACTURER APPROVALS

- MAN 341 type Z4
- ZF TE-ML 01L, 02L, 16K
- Ecofluid M1
- DAF
- IVECO MGS1

TECHNOLOGY

Savings technology

Reduce your maintenance costs.

With Savings technology you will contribute over time to reduce your maintenance costs as your vehicle will run with fewer interruptions.

Our products offer a robust and consistent protection of your parts in all conditions, by offering performances that meet your needs in terms of reliability. Our oils are formulated to comply on multiples application using different materials and operating under different conditions due to the protective film that is applied to the parts with powerful and long-lasting properties.



APPLICATIONS

Traxium Gear 8 FE 75W80 is a fuel-economy manual transmission oil for commercial vehicles.

Traxium Gear 8 FE 75W80 is recommended for commercial vehicles with ZF, EATON and certain VOLVO gearboxes. it is also suitable for manual transmissions of most OEM like MAN, IVECO, DAF and RENAULT.

Traxium Gear 8 FE 75W-80 has approved ZF TE-ML 01L and 02L ensuring compatibility with latest gearboxes equipped with carbon and molybdenum synchronizers.

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 the drain intervals recommended by the manufacturer.
- 🔥 Improved protection of manual 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.
- 🔥 Improved 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.

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Density at 15°C	kg/m3	ISO 3675	858
Kinematic viscosity at 40°C	mm²/s	ISO 3104	57.7
Kinematic viscosity at 100°C	mm²/s	ISO 3104	9.6
Viscosity index	-	ISO 2909	150
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.



TotalEnergies Lubricants / Last update of this datasheet: October 24 / 7-Oct

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.