

TRANSELF TYPE B 80W-90 is adapted to mechanical transmissions in cars and trucks, agricultural machinery as well as civil engineering and handling equipment :

Technical Data Sheet

International Specifications

API GL-5

Manufacturers Approvals

Approved :
MAN 342 TYPE M2
ZF TE-ML 12E, ZF TE-ML 17B, ZF TE-ML 19B, ZF TE-ML 05A, ZF TE-ML 16B, ZF TE-ML 21A

Meets the requirement of :
MAN 342 TYPE M1
VOLVO 97305

* Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer.

1 - Applications

- mechanical gearboxes
- hypoid axles
- power-assisted steering systems

2 - Customer Benefits

Gear oil with extreme-pressure and antiwear properties that allow gears to operate under tough conditions.

High resistance to deterioration at high temperatures, as well as antirust and anticorrosion protection.

With a very high viscosity index and low pour point, it provides optimal lubrication in all temperatures.

Ensures with its high shear stability consistent performance over time.

3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m ³	901
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	144
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	15
Viscosity index	ASTM D2270	-	102
Pour point	ASTM D97	°C	-27
Flash point	ASTM D92	°C	-
TBN	ASTM D2896	mgKOH/g	-
Sulphated Ash	ASTM D874	% m/m	-

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

4 - 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.

5 - 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).

The SDS is available on request from your local reseller and at <https://ms-sds.totalenergies.com>.

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