

Dynatrans MDL 80W-90

Transmissions

KEY DATA



Lubricant for transmissions with wet brakes of Agricultural & Public Works machinery.

INTERNATIONAL STANDARDS

- 🔥 API GL-4/GL-5
- 🔥 MIL-PRF-2105E

MANUFACTURER APPROVALS

- 🔥 ZF TE-ML 05A/17A/21A

APPLICATIONS

Dynatrans MDL 80W-90 is recommended for the lubrication of closed gearboxes installed on agricultural machinery that can be exposed to high temperatures.

This lubricant is also suitable to mechanical gearboxes, axles, even hypoid ones, reduction drives, angle gears and power take-off systems without any friction discs.

PERFORMANCES & CUSTOMERS BENEFITS

- 🔥 Multiple applications allowing to rationalize the number of gear lubricants
- 🔥 Very high level of extreme-pressure performances, ensuring the durability of the lubricated gears
- 🔥 Adapted to synchromesh systems, allows a smooth shift in gearboxes

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	128
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	15.1
Viscosity index	-	ASTM D2270	121
Pour point	°C	ASTM D97	-36

*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.

