

Dynatrans HD 80W-90

Axles

KEY DATA



Transmission oil for loaded gears installed on Agricultural machinery.

INTERNATIONAL STANDARDS

- 🔥 API GL-5
- 🔥 MIL-L-2105D

MANUFACTURER APPROVALS

- 🔥 ZF TE-ML 05A/12E/16B/17B/19B/21A

APPLICATIONS

Dynatrans HD 80W-90 is recommended for the lubrication of closed case gears installed on agricultural machinery and exposed to heavy load or shocks.

This lubricant is also suitable to axles, even hypoid type, gear reducers, angle gears and power take-off systems without any friction discs.

PERFORMANCES & CUSTOMERS BENEFITS

- 🔥 Application in each cases of lubrication of gears working under very sever conditions
- 🔥 Very high level of extreme-pressure performances ensuring the durability of the lubricated gears

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	139
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	15.1
Viscosity index	-	ASTM D2270	108
Pour point	°C	ASTM D97	-27

*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.

