

## LUKOIL TRANSMISSION TM-5 80W-90

Mineral, high-quality, multigrade, universal oil for manual transmissions with hypoid gear of passenger cars and commercial vehicles, API GL-5

### Approvals

- MAN 342 Type M2

### Meets requirements

- API GL-5
- MAN 342 Type M1
- MIL-L-2105D
- ZF TE-ML 21A/ 19B/ 17B/ 16C/ 16B/ 12E/08/07A/05A
- JSC "AVTOVAZ"

### Product description

High-quality, mineral, multigrade, universal oil for manual transmissions with hypoid gear of passenger cars and commercial vehicles. It provides increased bearing capacity, perfectly protects transmission from wear and scoring.

### Application

LUKOIL TRANSMISSION TM-5 80W-90 is recommended for manual gearboxes, transfer cases, hypoid differentials and oil filled power steering of cars and trucks, where API GL-5 performance level is recommended, in accordance with the instructions from the vehicle manual.

### Typical test data

The information given in the typical data does not constitute a specification and can be affected by allowable production tolerances. The right to make modifications is reserved by LUKOIL LUBRICANTS EAST EUROPE S.R.L.

Property	Test methods	Value
Density at 15°C, kg/m <sup>3</sup>	ASTM D 7042	887,4
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	ASTM D 7042	146.50
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D 7042	15.39
Viscosity index	ASTM D 7042/ SR ISO 2909	107
Brookfield viscosity at -40°C, cP	ASTM D 2983	148380
Flash point, COC, °C	ASTM D 92/ SR EN ISO 2592	224
Pour Point, °C	ASTM D 97/ SR 13552	-30

### Shelf life and storage

When stored in the original unopened containers in a dry place, this product has a shelf life of 5 years from the date of production.

### Safety, Health, Environment

This product doesn't contain any toxic ingredients. During storage, transportation and application of this product, the safety rules for handling lubricating materials and the environment protection regulations must be observed. For further information on how to use LUKOIL products, please refer to the material safety data sheet.