

## LUKOIL TRANSMISSION TM-4 80W-90

Mineral gear oil compliant with API GL-4

### Specifications

- API GL-4

### Product description

High-quality oil for manual transmissions and gearboxes of passenger cars and commercial vehicles. Based on combination of highly refined mineral and high-quality synthetic base stocks, blended with high-performance additive package.

### Application

Intended for use in manual transmissions, differentials and transfer cases and other drivetrain component of mobile machinery, where API GL-4 performance level is recommended.

### Benefits

#### PROTECTION

Well-balanced additive package effectively protects transmission components against wear and provides excellent synchronizers compatibility

#### RELIABILITY

Extended and reliable operation of transmission systems under high loads and within wide temperature range

#### STABLE VISCOSITY

Formulation does not contain viscosity modifier, thus providing stable viscometric characteristics during the entire operation period

The product name in an order: Oil LUKOIL TRANSMISSION TM-4 semi-synthetic SAE 80W-90, API GL-4 STO 00044434-009-2006

### 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 OOO «LLK-International»

Property	Test methods	Value
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	ASTM D445	16.4
Dynamic viscosity at -26 °C, mPa·s	GOST 1929 / ASTM D2983	98,400
Viscosity index	ASTM D2270	107
Flash Point, COC, °C	ASTM D92	240
Pour Point, °C	GOST 20287 B	-33
Tribological properties on four-ball machine:	GOST 9490	
-index of load wear, N		490
-welding load, N		3 479
-wear scar diameter (392 N), mm		0,36