

LUKOIL TRANSMISSION TM-5 80W-90

High quality API GL-5 axle oil

Specifications

- API GL-5

Product description

Multi-grade mineral oil for manual transmissions with hypoid gears, installed on passenger cars, commercial vehicles and other mobile equipment. Based on combination of highly refined mineral base stocks, blended with high-performance additive package, which provides excellent EP (Extreme Pressure) properties.

Application

Recommended for manual gearboxes, transfer cases, hypoid differentials and oil-filled power steering of cars and trucks of both domestic and foreign production, where API GL-5 performance level is recommended.

Benefits

MAXIMUM PROTECTION

Excellent extreme pressure and anti-wear properties

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-5 SAE 80W-90, API GL-5, 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 ² /s	ASTM D445	16.6
Dynamic viscosity at -26 °C, mPa·s	GOST 1929 / ASTM D2983	142,000
Viscosity index	ASTM D2270	107
Flash Point, COC, °C	ASTM D92	240
Pour Point, °C	GOST 20287 B	-32
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