

LUKOIL TRANSMISSION MN 75W-90

High-quality universal synthetic transmission oil of API GL-4/5 level for heavy duty vehicles

Specifications

- API GL-4/GL-5/MT-1
- MAN 342 Type M3
- Scania STO 1:0
- MB 235.8
- MIL PRF-2105 E
- MAN 341 Type Z2
- MB 235.0
- ZF TE-ML 02B/05A/12L/12N/16B/17B/19B/21A
- ZF TE-ML 05B/07A/08/12B/12M/12E/16C/19C/21B
- SAE J2360

Product description

Fully synthetic TDL (Total Drive Line) transmission oil for use in manual gearboxes, transaxles and final drives of heavy duty vehicles. Based on high quality synthetic base stock blended with well-balanced high performance TDL additive package, this oil provides both excellent synchronizer compatibility and outstanding wear protection.

Application

Intended for use in synchronized manual transmissions and axles of heavy duty vehicles, special equipment and agricultural equipment, where API GL-4 or API GL-5 performance level is required. Recommended for use in non-synchronized manual transmissions, which require API MT-1 specification. Designed for long-drain application in transmissions of world-leading truck manufacturers (Mercedes-Benz, Scania, MAN, Renault etc.).

Benefits

MAXIMUM PROTECTION

Excellent extreme pressure and anti-wear properties

OXIDATION RESISTANCE

Long service life due to excellent thermal-oxidative stability

STABLE VISCOSITY

Stable viscosity over entire period of operation due to the exceptional resistance to degradation of the viscosity modifier

PROTECTION

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

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
Density at 20 °C, kg/m ³	ASTM D1298 / ASTM D4052	868
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	15.0
Brookfield Viscosity at -40 °C, mPa·s	ASTM D2983	84,900
Viscosity index	ASTM D2270	161
Flash Point, COC, °C	ASTM D92	190
Pour Point, °C	GOST 20287 B	-44
Tribological properties on four-ball machine:	GOST 9490	
-index of load wear, N		653
-welding load, N		4,635
-wear scar diameter (392 N), mm		0.8