

# LUKOIL TRANSMISSION UNI 80W-90

Product number: 583510

Modern, universal gear oil for heavy-duty gearbox and axle transmissions.

## APPROVALS

**MAN** 341 Typ Z2/ 342 Typ M2  
**ZF** TE-ML 02B/ 05A/ 12L/ 12M/ 16B/ 17H/ 19B/ 21A  
 (ZF002259)

## MEETS REQUIREMENTS

**API** GL-4/ GL-5/ MT-1  
**ARVIN MERITOR** 0-76-D  
**MAN** 341 Typ E2  
**MB** 235.0  
**MIL-PRF**-2105E  
**SAE** J2360  
**Scania** STO 1:0  
**ZF** TE-ML 07A/ 08/ 16C/ 19C/ 21B

## PRODUCT DESCRIPTION

**LUKOIL TRANSMISSION UNI 80W-90** suitable for universal use in many types of gearbox. A high degree of ageing resistance ensures that this oil can be used for a long time. It shows no reaction with non-ferrous metals or elastomers.

**LUKOIL TRANSMISSION UNI 80W-90** ensures that the lubricating film is as tough as possible, and provides protection against wear. It optimises the service life of the gearbox, makes gear shifting easy at low temperatures and minimises noise at high temperatures. The good viscosity - temperature behaviour enables this oil to be used throughout the year.

## APPLICATION

**LUKOIL TRANSMISSION UNI 80W-90** is very suitable for use as universal gear oil for many synchronised and non-synchronised gearboxes, hypoid rear-axle gears, planetary gears, etc., under all operating conditions. Because of its high level of material compatibility, **LUKOIL TRANSMISSION UNI 80W-90** can be used in gearboxes with specifications API GL-1 to GL-5. The fact that OMV unigear SAE 80W-90 can be used both in gearbox and axle transmission systems simplifies storage considerably.

## TYPICAL TEST DATA

PROPERTY	Units	Test methods	LUKOIL TRANSMISSION UNI 80W-90
Density at 15 °C	kg/m <sup>3</sup>	DIN 51575	900
Flash Point COC	°C	ISO 2592	200
Viscosity class	---	SAE J 306	80W-90
Viscosity at 40°C	mm <sup>2</sup> /s	DIN 51562/T1	148
Viscosity at 100°C	mm <sup>2</sup> /s	DIN 51562/T1	15
Viscosity index	---		101
Pourpoint	°C	DIN ISO 3016	<-30

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by LUKOIL Lubricants Europe GmbH

## SAFETY, HEALTH, ENVIRONMENT

This product doesn't contain any toxic ingredients. During storage, transportation and application of this product, the safety rules for handling mineral 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:

<http://www.lukoil-lubricants.eu/>

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\* This document supersedes all previous versions

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