

# LUKOIL AVANTGARDE PROFESSIONAL M6 10W-40

Synthetic, Ultra High Performance-Motor Oil (UHPD) for modern truck engines

## APPROVALS

**Deutz** DQC III-10  
**MACK** EO-N  
**MAN** M3277  
**MB-Approval** 228.5  
**MTU** MTL 5044 Typ 3  
**Renault** RLD-2  
**Scania** LDF-2  
**Volvo** VDS-3

## MEETS REQUIREMENTS

**ACEA** E4/E7  
**API** CI-4  
**CUMMINS** CES 20077/78  
**DAF** Extended Drain  
**IVECO**  
**MACK** EO-M Plus  
**RENAULT** RXD  
**ZF TE-ML** 03A, 07D

## PRODUCT DESCRIPTION

**LUKOIL AVANTGARDE PROFESSIONAL M6 10W-40** is synthetic ultra-high performance diesel engine oil (UHPD) for universal use. It allows extremely long oil drain intervals, and ensures low oil consumption, smooth running properties, very economical operation and cold start even at low temperatures.

**LUKOIL AVANTGARDE PROFESSIONAL M6 10W-40** formulated with modern base oils and additive components and secures highest cleanliness of your engine at long oil drain intervals.

**LUKOIL AVANTGARDE PROFESSIONAL M6 10W-40** maximised wear protection enhances your engines service life.

**LUKOIL AVANTGARDE PROFESSIONAL M6 10W-40** high corrosion protection make it suitable also for low fuel qualities still available in some countries (higher sulphur content).

**LUKOIL AVANTGARDE PROFESSIONAL M6 10W-40** winter viscosity grade reduces friction at cold start and engine operation and guarantees a fast lubrication of all engine parts and minimises wear. Its stable SAE 40 summer viscosity grade provide highest security in lubrication at maximum engine loads.

## APPLICATION

**LUKOIL AVANTGARDE PROFESSIONAL M6 10W-40** is recommended for high performance heavy duty diesel engines with turbocharging and exhaust gas recycling systems.

## TYPICAL TEST DATA

PROPERTY	Units	Test methods	LUKOIL AVANTGARDE PROFESSIONAL M6 10W-40
Density/15°C	kg/m <sup>3</sup>	DIN 51575	863
Flash point COC	°C	ISO 2592	220
Viscosity class	---	SAE J300	10W-40
Viscosity/40°C	mm <sup>2</sup> /s	DIN 51562/T1	98
Viscosity/100°C	mm <sup>2</sup> /s	DIN 51562/T1	14,4
Pour point	°C	DIN ISO 3016	<-39

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 OOO "LLK-International"

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\* This document supersedes all previous versions

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