



**ORLEN**  
**OIL**

## ORLEN OIL ULTOR PLUS 15W-40

### General features:

Mineral oil with the latest NEO GUARD technology, multiseasonal engine oil intended for the most heavy loaded modern diesel engines especially of large trucks, building machines and buses.

It guarantees:

- full engine power in extreme conditions
- engine cleanness with no need to keep black carbon in the suspension
- stable oil condition
- long engine lifetime
- extended interchange period
- environment protection

### Application

ORLEN OIL ULTOR PLUS 15W-40 is mainly intended for modern diesel engines meeting requirements of Euro V and equipped with SCR catalyts. It can also be successfully applied in older vehicles meeting requirements of Euro IV, III, II, I. Unique formula of the highest quality mineral base oils and enriching additives guarantee breakdown free operation of the engine in the most difficult conditions and constant oil parameters even with extremely long interchange periods. It meets the EPA Tier I and II standards in range of NOx and PM (particulate matter).

### Quality class

API: CI-4/ CH-4/CG-4, SL/SJ

ACEA: E7, E5, E3

### Viscosity grad:

SAE: 15W-40

### Standards, approvals, specifications:

DTFR 15B110 (228.3)

Volvo VDS-3

MACK EO-N, EOM Plus

RENAULT RLD/RLD-2

CUMMINS CES 20078

MTU TYPE 2

DEUTZ DQC-III-10

TEDOM 258-3

### Meets requirements:

CUMMINS CES 20076/77

DAF

IVECO

DDC 93K215

MAN M3275-1

Scania

CATERPILLAR ECF-2, ECF-1a

AVIA - TYP SILNIKA: 712, D407, D421.76, D421.85



### Physical and chemical properties

Parameters	Unit	Typical values
SAE viscosity grade	-	15W-40
kinematic viscosity at 100 °C	mm <sup>2</sup> /s	14.4
viscosity index	-	139
flow temperature	°C	- 30
ignition temperature	°C	228
base value TBN	Mg KOH/g	11.2
sulphate ash	%	1.4
Noack volatility	%(m/m)	10,5

**Note:** Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each production batch.

Version 1 / 2024-04-08