



**ORLEN**  
**OIL**

## ORLEN OIL ULTOR CH-4 15W-40

### General features

Mineral oil with the latest NEO GUARD technology, multiseasonal, mineral oil for heavy loaded diesel engines.

It guarantees:

- perfect engine protection against wear out
- engine cleanness with no need to keep black carbon in the suspension
- extended interchange periods
- environment protection
- lower TCO

### Application

ORLEN OIL Ultor CH-4 15W-40 is mainly intended for modern diesel engines meeting requirements of Euro IV. It can be used with cars equipped with SCR catalysts or EGR. It can also be successfully applied in older vehicles meeting requirements of Euro III, II, I. The special oil formula provides perfect engine protection against wear out and long interchange periods allowing to keep vehicle manufacturers recommendations.

### Quality class

API : CH-4/CG-4/SL

ACEA: E7, E5, E3

### Viscosity grad

SAE: 15W-40

### Standards, approvals, specifications

DTFR 15B110,  
Volvo VDS-3,  
MACK EO-N/EOM Plus,  
RENAULT RLD/RLD-2,  
TEDOM 258-3

Meets requirements:

MAN M3275-1,  
CUMMINS CES 20076/77/78,  
DAF,  
IVECO,  
DDC 93K215,  
Scania,  
CATERPILLAR ECF-2,  
ECF-1a,  
TATRA TDS 30/12,  
AVIA - TYP SILNIKA:712, D407, D421.76, D421.85.  
DEUTZ DQC-III-10,  
MTU TYPE 2



### Physical and chemical properties

| Parameters                    | Unit               | Typical values |
|-------------------------------|--------------------|----------------|
| SAE viscosity grade           | -                  | 15W-40         |
| kinematic viscosity at 100 °C | mm <sup>2</sup> /s | 14.2           |
| viscosity index               | -                  | 133            |
| flow temperature              | °C                 | - 32           |
| ignition temperature          | °C                 | 230            |
| base value TBN                | mg KOH/g           | 10.3           |
| sulphate ash                  | %                  | 1,45           |
| Noack volatility              | %(m/m)             | 10,4           |

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

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