

# **ORLEN OIL ULTOR COMPLETE 10W-40**

#### **General features**

ORLEN OIL Ultor Complete 10W-40 is an innovative SHPD engine oil. Exceptional harmony in the blend of unique enriching additives and best-in-class oil bases has pioneered the Low SAPS technology.

#### Guarantee:

- excellent engine performance in all operating conditions, high engine performance at low temperatures;
- extended life of filters and oil change intervals;
- engine cleanliness by keeping contaminants in suspension;
- maximised engine output in extreme conditions;
- safe operation of catalytic converters in vehicles exhaust systems

### **Application**

ORLEN OIL Ultor Complete 10W-40 is an engine oil recommended for heavy duty diesel engines. Suitable for engines conforming to Euro V, VI and lower standards. Recommended for environmentally-friendly vehicles with exhaust gas aftertreatment systems, such as DP, EGR/SCR NOx.

## **Quality class**

ACEA: E6, E7, E9, E11 API: CK-4/CJ-4/CI-4,SN

## Viscosity grad

SAE 10W-40

## Standards, approvals, specifications

DTFR 15C110 (228.51),
Volvo VDS-4,
Renault RVI RLD-3
Mack EO-N Premium Plus
MTU Type 3.1
Deutz DQC IV-10 LA,
This product meets Cummins® Eng. Std. 20081

## Meets requirements:

MAN M3477, Caterpillar ECF-3, DDC 93K218, JASO DH-2

### Physical and chemical properties

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Parameters	Unit	Typical values
SAE viscosity grade	-	10W-40
kinematic viscosity at 100 °C	mm²/s	13,5
viscosity index	-	155
flow temperature	°C	-36
ignition temperature	°C	230
base value TBN	mg KOH/g	12
sulphate ash	%	1.75
Noack volatility	%(m/m)	12,3

**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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