



**ORLEN**  
**OIL**

## **ORLEN OIL MAX EXPERT HYBRID 0W-16**

### **Characteristics:**

The latest generation of low-viscosity synthetic engine oil that exceeds the demanding requirements of low-emission hybrid cars. The unique formulation provides increased/ engine protection against wear - when operating under stressful frequent stop/start cycles, while maintaining maximum performance and power for hybrid vehicles

### **The use of ORLEN OIL MAX EXPERT HYBRID 0W-16 guarantees:**

- quick start-up and adequate lubrication at lower operating temperatures,
- excellent friction reduction,
- highest thermal and oxidation stability,
- highest protection against sludge formation and corrosion from condensation water,
- increased protection against deposits and wear throughout the entire oil change interval,
- keeping the engine clean,
- ISPI protection,
- reduced operating costs through the highest levels of fuel efficiency,
- ideal operation of the equipment and maximum protection of the exhaust aftertreatment systems,
- reduced emission of harmful compounds to the environment.

### **Application:**

ORLEN OIL MAX EXPERT HYBRID 0W-16 is designed for year-round use primarily in modern, fuel-efficient petrol engines used in Full Hybrid (HEV), Plug-In Hybrid (PHEV) vehicles.

Recommended for cars (Toyota, Nissan, Honda, Mitsubishi, SUZUKI) with hybrid drive, for which the manufacturer recommends an oil in the viscosity grade and quality specified in the product description.

### **Quality class:**

API SP-RC, SP, SN PLUS RC, SN PLUS, SN-RC, SN  
ILSAC GF-6B,

### **Viscosity grade:**

SAE: 0W-16



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### Physical and chemical properties

Parameters	Units of measurement	Typical values
viscosity grade SAE	-	0W-16
kinematic viscosity at 100°C	mm <sup>2</sup> /s	7,5
CCS structural viscosity -35°C	mPa*s	4840
viscosity index	-	163
TBN base number	Mg KOH/g	7,4
Notice: The above physiochemical parameters are typical. The actual values are included in the quality certificates attached to each product batch.		