



## **ORLEN OIL CLASSIC MINERAL SL 15W-40**

### **General features**

High-quality, mineral, all-season engine oil designed for petrol engines and light Diesel engines operated in everyday running conditions. The oil technology not only guarantees optimal engine protection in all service conditions, but also ensures excellent oil parameters and reduces the risk of excessive valve wear, at the same time providing high buildup control.

### **It guarantees:**

- failure-free engine operation in all service conditions,
- effective cleanness of engine components,
- effective sealing of the system: piston-piston rings-cylinder sleeve,
- protection against corrosion.

### **Application**

ORLEN OIL CLASSIC MINERAL SL 15W-40 is recommended for use in automobiles driven by petrol and Diesel engines, and in lightweight delivery trucks and vans. Intended for all drivers, thus it performs very well both in city traffic and fast road conditions. Designed to lubricate engines working in normal service conditions in summer and winter.

There are no reservations as regards using this oil in older type engines, where manufacturers recommend using lower grade oils.

The high quality of the oil is confirmed not only by its improved technology, but also by satisfying the requirements of Mercedes-Benz 229.1.

### **Quality class**

API: SL/SJ/CF

ACEA: A3/ B3

### **Viscosity grad**

SAE: 15W-40

**Physical and chemical properties**

Parameters	Unit	Typical values
SAE viscosity grade	-	15W-40
kinematic viscosity at 100 °C	mm <sup>2</sup> /s	14.0
HTHS viscosity at 150 °C	MPa·s	3.9
viscosity index	-	143
pour point	°C	-33
flash point	°C	237
base value TBN	mg KOH/g	8,6
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.