

**ORLEN OIL UNIWERSALNY SF/CC 15W-40****General features**

Mineral, multiseasonal engine oil.

Application

ORLEN OIL UNIWERSALNY SF/CC 15W-40 is intended for four-stroke petrol engines of older type, manufacturer of which recommends API SF, SE or lower class oils.

It is also recommended for diesel engines of cars and LCVs of older types, manufacturer of which recommends API CC or lower class oils.

Quality class

API : SF/CC

Viscosity grad

SAE: 15W-40

Physical and chemical properties

Parameters	Unit	Typical values
SAE viscosity grade	-	15W-40
kinematic viscosity at 100°C	mm ² /s	15.1
structural viscosity CCS(-15°C)	mPas	3300
viscosity index	-	134
flow temperature	°C	-32
ignition temperature	°C	232
base value TBN	mg KOH/g	7.5
sulphate ash	%	0.77
corrosiveness at 1000C for 3 hours to copper	corrosion grade	1

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