

**ORLEN OIL LUBRO SF/CC 20W-50****General features**

Mineral, multiseasonal engine oil.

Application

ORLEN OIL LUBRO SF/CC 20W-50 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. Thanks to its viscosity, valve clearance of worn out older engines is sealed.

Quality class

API: SF/ CC

Viscosity grad

SAE: 20W-50

Physical and chemical properties

Parameters	Unit	Typical values
SAE viscosity grade	-	20W-50
kinematic viscosity at 100°C	mm ² /s	19.9
structural viscosity CCS(-10°C)	mPas	3050
viscosity index	-	145
flow temperature	°C	-25
ignition temperature	°C	235
base value TBN	mg KOH/g	7.0
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.