



Axcept 0W-20 | Fully synthetic engine oil

Property

- proven fuel saving and reduced emissions thanks to lowered HTHS viscosity
- excellent cold starting characteristics
- protects against premature ignition at low speed (LSPI → Low Speed Pre-Ignition)
- Low SAPS technology with reduced content of sulphated ash, phosphorus and sulphur
- increases the service life of exhaust aftertreatment systems such as catalytic converters (SCR) and particulate filters (GPF/DPF) in gasoline and diesel engines

Application area

- especially suitable for Mercedes-Benz
- especially suitable for GM and Opel
- only to be used in vehicles in which an engine oil viscosity of 0W-20 is recommended
- suitable for gasoline and diesel engines
- suitable for passenger cars and light commercial vehicles

Note

- Technical data subject to change without notice. Please observe the vehicle or machine manufacturer's directions. Please refer to the safety data sheet for further information.

Typical properties

Property	Unit	Value
Viscosity SAE	-	0W-20
Color	-	brown
Viscosity @ 40°C	cSt	38.7
Viscosity @ 100°C	cSt	8.1
Viscosity index	-	190
Density @ 15°C	kg/l	0.845
Viscosity CCS @ -35°C	mPa·s	4950
Viscosity HTHS @ 150°C	mPa·s	2.6
NOACK [%]	-	11
Zinc content	ppm	850
Sulphated ash	g/100g	0.8
Total base number	mg KOH/g	9.45
Pour Point	°C	-48
Flash Point	°C	230

Available packaging

1 L bottle	Case 12 x 1 L bottles
50 kg drum (approx. 59 L)	175 kg drum (approx. 207 L)

Specifications

ACEA C5*, C6
API SL*, SM*, SN*, SN Plus*, SP
Fiat 9.55535-CR1, DM1, DSX, GSX
Ford M2C952-A1
GM dexosD
Jaguar Land Rover STJLR.03.5006
MB-Approval 229.71
Opel OV0401547

* Additional Specifications