

Maxtra 10W-40 | Fully synthetic engine oil

Property

- good cold starting characteristics
- good high temperature properties
- high TBN ensures long service intervals
- 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 (DPF) in diesel engines

Application area

- suitable for use in natural gas (CNG/LPG) engines
- backward compatibility from Euro 6 to Euro 1
- only suitable for diesel engines
- suitable for heavy-duty 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	-	10W-40
Color	-	brown
Viscosity @ 40°C	mm ² /s	88.5
Viscosity @ 100°C	mm ² /s	13.7
Viscosity index	-	158
Density @ 15°C	kg/l	0.862
Viscosity CCS @ -25°C	mPa·s	6400
Viscosity HTHS @ 150°C	mPa·s	3.9
NOACK [%]	-	9
Zinc content	ppm	890
Sulphated ash	g/100g	1
Total base number	mg KOH/g	13
Pour Point	°C	-36
Flash Point	°C	238

Available packaging

25 L pail	50 kg drum (approx. 58 L)
175 kg drum (approx. 203 L)	

Specifications

ACEA E2*, E3*, E4, E5*, E6*, E7, E8, E9*, E11
API CF*, CF-4*, CG-4*, CH-4*, CI-4*, CI-4+*, CJ-4*, CK-4
Caterpillar ECF-1*, ECF-1a*, ECF-2*, ECF-3
Cummins CES 20071*, 20072*, 20075*, 20076*, 20077*, 20078*, 20081*, 20086
DAF Extended Drain, HP 2
Detroit Diesel DFS 93K218*, 93K222
Deutz DQC III-10 LA*, III-18 LA*, IV-10 LA*, IV-18 LA
DTRF 15B110*, 15B120*, 15C100*
DTRF 15C110
IVECO 18-1804 TLS E9
IVECO 18-1809 NG1, NG2
JASO DH-1*, DH-2
Liebherr LH-00-ENG LA
Mack EO-N Premium Plus*, EO-O Premium Plus, EOS-4.5
MAN M 3271-1, M 3477, M 3575, M 3775
MB 228.1*, 228.3*, 228.5*, 228.31*
MB-Approval 228.51
MTU Type 2.1*, Type 3.1
Renault RVI RGD, RLD*, RLD-2*, RLD-3, RXD
Scania Low Ash
Volvo VDS-3*, VDS-4*, VDS-4.5

* Additional Specifications

Midland
Swiss Quality Oil.

maxtra

10W-40 FULLY SYNTHETIC MOTOR OIL

LOW-EMISSION
LOW-EMISSION

EELQMS