



## 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	cSt	88.5
Viscosity @ 100°C	cSt	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*, 15C100*, 15C110
IVECO 18-1804 TLS E9
IVECO 18-1809 NG1, NG2
JASO DH-1*, DH-2
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