



## Maxtra 5W-30 | Fully synthetic engine oil

### Property

- proven fuel saving and reduced emissions thanks to lowered HTHS viscosity
- reduced emissions
- excellent cold starting characteristics
- good high temperature properties
- 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 heavy-duty commercial vehicles
- especially suitable for Volvo commercial vehicle engines
- specially developed for the latest generation of engines from Volvo, Daimler, Detroit, Mack, Renault RVI and Cummins, where an engine oil with reduced high-temperature viscosity in accordance with ACEA F01 and API FA-4 is recommended
- not backwards compatible for use in engines in which older standards such as Volvo VDS-4.5, Renault RLD-3, Mack EOS-4.5 or lower are prescribed

### 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	-	5W-30
Color	-	brown
Viscosity @ 40°C	mm <sup>2</sup> /s	60
Viscosity @ 100°C	mm <sup>2</sup> /s	10
Viscosity index	-	154
Density @ 15°C	kg/l	0.856
Viscosity CCS @ -30°C	mPa·s	6200
Viscosity HTHS @ 150°C	mPa·s	3
NOACK [%]	-	11
Zinc content	ppm	840
Sulphated ash	g/100g	0.96
Total base number	mg KOH/g	10
Pour Point	°C	-42
Flash Point	°C	230

Available packaging	
50 kg drum (approx. 58 L)	175 kg drum (approx. 204 L)

Specifications
ACEA F01
API FA-4, SL*, SM*, SN
Cummins CES 20087
Detroit Diesel DFS 93K223
DTFR 15C130
Ford M2C214-B1
JASO DH-1*, DH-2
Mack EOS-5
MB 228.61
Renault RVI RLD-5
Volvo VDS-5

\* Additional Specifications