



## Super Diesel 10W-40 | Synthetic blend engine oil

### Property

- reduced emissions
- keeps the engine clean and protects against wear and corrosion
- good 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 (GPF/DPF) in gasoline and diesel engines

### Application area

- backward compatibility from Euro 6 to Euro 1
- especially suitable for Volvo Penta marine engines
- especially suitable for Volvo commercial vehicle engines
- suitable for cars
- suitable for gasoline and diesel engines
- suitable for light and 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	106
Viscosity @ 100°C	cSt	15.9
Viscosity index	-	160
Density @ 15°C	kg/l	0.865
Viscosity CCS @ -25°C	mPa·s	6300
Viscosity HTHS @ 150°C	mPa·s	4
Zinc content	ppm	1260
Sulphated ash	g/100g	1
Total base number	mg KOH/g	9.8
Pour Point	°C	-36
Flash Point	°C	233

### Available packaging

1 L bottle	4 L canister
Case 12 x 1 L bottles	Case 6 x 4 L canisters
25 L pail	54 kg drum (approx. 62 L)
180 kg drum (approx. 208 L)	

### Specifications

ACEA E2*, E3*, E5*, E7, E9
API CF*, CF-4*, CG-4*, CH-4*, CI-4*, CI-4+*, CJ-4*, CK-4, SL*, SM*, SN
Caterpillar ECF-1*, ECF-1a, ECF-2, ECF-3
Cummins CES 20071*, 20072*, 20075*, 20076*, 20077*, 20078*, 20081, 20086
Detroit Diesel DFS 93K218, 93K222
Deutz DQC III-10 LA
DTFR 15B110*, 15C100
Ford M2C171-D*, M2C171-E*, M2C171-F1
Mack EO-N Premium Plus*, EO-O Premium Plus, EOS-4.5
MB 228.1*, 228.3*, 228.31
MTU Type 2.1
Renault RVI RLD*, RLD-2*, RLD-3
Volvo VDS-3*, VDS-4*, VDS-4.5

\* Additional Specifications