



Smeermiddelenindustrie • Schmiermittelindustrie

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Lube-oil industry • Industrie Lubrifiant

### Tor Turbosynth LSP 10W40

#### Description

A top quality diesel engine oil based on the latest additive technology combined with special and synthetic base oils. This engine oil has the following properties:

- a very powerful detergency prevents deposits in the engine
- a very strong dispersion that prevents from precipitation and sludge
- a decreased tendency to particle forming increases the lifetime of the particle filter
- a powerful activity against corrosion and foam
- a high and stable natural viscosity index
- a low sulphated ash, phosphor and sulphur content (low SAPS)
- a powerful activity against wear, resulting in strongly reduced wear of piston-rings and cylinder-liners
- contributes to a decrease of the maintenance costs

#### Application

This lubricant has mainly been developed for heavy diesel engines even under the toughest operation conditions and all the year round. This product is very suitable for Euro 4, Euro 5 and Euro 6 engines in combination with diesel fuel with a low sulphur content. This engine oil is also suitable for application in engines with or without particle filters and exhaust catalysts. This motor oil is one of the group "low SAPS" lubricants.

#### Specifications

ACEA E6, E7, E9  
API CI-4  
Deutz DQC IV-18 LA  
Mack EO-N  
MB-Approval 228.51  
NATO-code O-1180, TL 9150-0107/3  
Renault VI RLD-2  
Volvo VDS-3  
Meets the requirements of:  
Cat ECF-1  
Cummins CES 20076/20077  
JASO DH-2  
MAN M 3477 / M 3271-1  
MTU Type 3.1  
DAF Extended Drain  
Iveco 18-1804 TLS E6  
Renault VI RXD / RGD

#### Typicals

Density at 20 °C, kg/l	0,8545
Viscosity -25 °C, mPa.s	4730
Viscosity 40 °C, mm <sup>2</sup> /s	98,08
Viscosity 100 °C, mm <sup>2</sup> /s	14,65
Viscosity Index	155
Flash Point COC, °C	230
Pour Point, °C	-39
Total Base Number, mgKOH/g	8,14
Sulphate Ash, %	1,00