# Technical Data

## Maxol Turbosynth SC3 10W40

#### **Description:**

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

- Very powerful detergency prevents deposits in the engine
- Strong dispersion that prevents from precipitation and sludge
- Powerful activity against wear, corrosion and foam
- A high and stable viscosity index
- Prolonged oil drain intervals

#### Performance Level:

ACEA E4, E7
API CI-4
Mack EO-N
Renault VI RLD-2
Scania LDF-3
Volvo VDS-3
Cummins CES 20078 / 20077
Deutz IV-18
DTFR 15B120
MAN M 3277
MB 228.5
MTU Type 3

#### 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 and Euro 5 engines without particle filter and for most engines with exhaust gas emission systems. This engine oil is also developed to (in consideration of the official instructions) allow very long extended oil drain intervals and to prevent "bore-polishing".

### Typical Characteristics:

Density at 15°C, kg/l	0,867
Viscosity -25 °C, mPa.s	5560
Viscosity 40 °C, mm <sup>2</sup> /s	95,50
Viscosity 100 °C, mm²/s	14,20
Viscosity Index	153
Flash Point COC, °C	238
Pour Point, °C	-42
Total Base Number, mgKOH/g	15,3
Sulphate Ash, %	1,60

#### Important:

Always observe the manufacturers specifications when selecting products. Maxol Lubricants reserve the right to change this product specification without notice.

