



## TECHNICAL DATA SHEET

### AIMOL Turbo Synth Ultra 5W-30

#### Fully synthetic motor oil based on low SAPS technology

#### DESCRIPTION

**AIMOL Turbo Synth Ultra 5W-30** is a fully synthetic motor oil for commercial vehicles based on low SAPS technology. Is suitable for use in modern trucks. Turbo Synth Ultra 5W-30 is a UHPD (Ultra High Performance Diesel motor oil).

#### BENEFITS

- ◆ Phosphorus, sulphur and sulphated ash concentrations are reduced significantly
- ◆ Fuel economy properties
- ◆ The harmful exhaust gas is reduced in Euro-4/5/6 engines
- ◆ "Long drain" oil making it suitable for prolonged drain intervals (if allowed by OEM)
- ◆ Protection of exhaust gas after treatment systems
- ◆ Special additives to keep the oil and engine clean

#### PERFORMANCE LEVELS

**AIMOL Turbo Synth Ultra 5W-30** meets and exceeds the following performance levels/specifications:

- ◆ API CJ-4 / SN
- ◆ ACEA E6/E7/E9
- ◆ MB 228.51/228.31 (Euro 4/5, CNG)
- ◆ MAN 3477 (official approval, Euro 4/5)
- ◆ MAN 3677 (official approval, Euro 6)
- ◆ MAN 3271-1 (official approval, LPG/CNG engines)
- ◆ Volvo VDS-3/VDS-4
- ◆ Volvo CNG
- ◆ MTU 3.1
- ◆ Deutz DQC-IV-10 LA
- ◆ Renault RXD, RLD-3, RLD-2 and RGD
- ◆ Mack EO-O Premium Plus, EO-N Premium Plus, EO-M Plus
- ◆ Cummins 20081
- ◆ Caterpillar ECF-3
- ◆ JASO DH-2

#### TYPICAL FIGURES

Parameter	Test Method	Ultra 5W-30
Density at 20°C kg/m <sup>3</sup>	ASTM D 1298	0,852
Flashpoint C.O.C. in °C	ASTM D92	200
Viscosity at 40°C in mm <sup>2</sup> /s	ASTM D 445	70,3
Viscosity at 100°C in mm <sup>2</sup> /s	ASTM D 445	11,9
Viscosity Index	ASTM D 2270	166
Pour point in °C	ASTM D 97	<-39
Sulphated Ash wt%	ASTM D874	<0.99
TBN mg KOH/g	ASTM D2896	10

#### HEALTH AND SAFETY

**AIMOL Turbo Synth Ultra 5W-30** has no adverse health effects provided it is used as directed.

#### TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

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