TECHNICAL DATA SHEET

AIMOL Turbo Synth Ultra 5W-30

Full synthetic motor oil based on low SAPS technology

APPLICATION

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

AIMOL Turbo Synth Ultra 5W-30 has the following properties:

- 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 or exceeds the following performance levels/specifications:

- M.A.N. 3477 (**official approval, Euro 4/5**)
- M.A.N. 3271-1 (**official approval, LPG and CNG engines)**
- M.A.N. 3677 (**official approval, Euro 6**)
- Renault RXD, RLD-3, RLD-2 and RGD
- Volvo VDS III & IV & CNG
- MTU 3.1
- ACEA E6/E7/E9
- Deutz DQC-IV-10 LA
- Renault RXD, RLD-3, RLD-2 and RGD
- API-services CJ-4/SN
- MB 228.51 / 228.31
- DEUTZ DQC-III-10 LA
- Cummins 20081
- Caterpillar ECF-3
- JASO DH-2

TYPICAL FIGURES

SAE Grade	5W-30
Density at 20˚C kg/m3	0.852
Flashpoint C.O.C. in ˚C	200
Viscosity at 40˚C in cSt	70.3
Viscosity at 100˚C in cSt	11.9
Viscosity Index	166
TBN, mg KOH/g (ASTM D2896)	10
Pour point in ˚C	-39
Sulphated Ash	<0.99

TECHNICAL DATA INFO LINE

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

HEALTH AND SAFETY

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

DISCLAIMER

Typical figures as indicated may vary per production cycle and can change at manufacturers' option. Specifications, however, are guaranteed. Because of continuous product research and development, the information within this data sheet is subject to change without any notification. Although every effort is made to ensure accurate information, A.I.M. bv accepts no liability for any loss or damage suffered caused by the incorrectness and/or incompleteness of this text, and as a result of using this product for any application other than explicitly stated in this data sheet.