



## TECHNICAL DATA SHEET

### AIMOL Turbo XLD 15W-40

**Universal SHPD (Super High Performance Diesel) oil based on low SAPS technology**

#### DESCRIPTION

**AIMOL Turbo XLD 15W-40** is engine oil based on synthetic technology, developed according to the latest oil consumption and exhaust emission regulations. It satisfies all quality requirements for European, American and Japanese diesel and gasoline engine oils.

**AIMOL Turbo XLD 15W-40** is especially suitable for heavily loaded diesel engines, but can also be applied in gasoline engines. It amply fulfils the latest strict norms regarding American trucks with and without EGR and diesel particle filter (DPF). Due to its excellent oxidation and thermal stability as well as strong dispersing and deterging combination ensures both the oil and engine to stay in good condition.

**AIMOL Turbo XLD 15W-40** is guaranteed during the full drain interval, regardless the type of engine. Wear due to prolonged use is limited to a minimum, even under the most severe working conditions.

#### BENEFITS

- ◆ Phosphorus, sulphur and sulphated ash concentrations are reduced significantly
- ◆ The harmful exhaust gas is reduced in Euro-4/5/6 engines
- ◆ Protection of exhaust gas after treatment systems
- ◆ Special additives to keep the oil and engine clean

#### PERFORMANCE LEVELS

**AIMOL Turbo XLD 15W-40** meets and exceeds the following performance levels/specifications:

- ◆ ACEA E5/E7/E9
- ◆ Cummins CES 20081
- ◆ MB 228.31
- ◆ Mack EO-O Premium Plus
- ◆ API CJ-4/SM
- ◆ Caterpillar ECF-3 / ECF- 2/ ECF-1
- ◆ MTU type II
- ◆ DDC PGOS 93 K 218
- ◆ Volvo VDS-4
- ◆ Global DHD-1
- ◆ Renault RLD-3
- ◆ MAN M3275

#### TYPICAL FIGURES

Parameter	Test Method	Turbo XLD 15W-40
Density at 20 °C kg/m <sup>3</sup>	ASTM D 1298	0,881
Flashpoint C.O.C. in °C	ASTM D92	225
Viscosity at -20 °C, cP	-	6340
Viscosity at -25 °C, cP	-	<120 000
Viscosity at 40 °C in mm <sup>2</sup> /s	ASTM D 445	113
Viscosity at 100 °C in mm <sup>2</sup> /s	ASTM D 445	15.3
Viscosity Index	ASTM D 2270	143
Pour point in °C	ASTM D 97	-32
Sulphated Ash wt%	ASTM D874	0.99
TBN mgKOH/g (ASTM D2896)	ASTM D2896	10.1

#### HEALTH AND SAFETY

**AIMOL Turbo XLD 15W-40** 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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