

Product Information



A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.

Valvoline ProFleet LS motor oil

110/07

Valvoline ProFleet LS motor oil SAE 10W-40 is a synthetic motor oil engineered to meet the needs of the so-called Euro 3 and 4 standards of the European Union. The product is suitable for use in high performance diesel engines, of the Euro 3 and 4 type, in trucks, buses, and industrial applications. It fulfils the Ultra High Performance Diesel (UHPD) recommendations of major engine builders. The unique formulation offers a lower Sulphated Ash, Phosphorus, and Sulphur content in order to protect the latest after treatment systems, like EGR, SCR and DPF. (Selective Catalytic Reduction and Diesel Particulate Filter). The oil is capable of providing long drain service intervals for trucks driving long distances (consult OEM recommendations). For older engines or other brands of engines please contact the Valvoline Technical Service Department.

The Valvoline ProFleet LS motor oil advantages

- **Emission control:** Fulfils the requirements of the EU Euro 4 emission standards.
- **UHPD motor oil** : Synthetic Ultra High Performance Diesel engine oil.
- **LongDrain Oil** : Suitable for extra longdrain oil refreshment periods.
- **After treatment** : Suitable for EGR, SCR and DPF catalytic after treatment systems.
- **Environment** : Better for the environment because of lower Sulphur, Phosphor, and Sulphated ash content.

Approvals/performance levels	Viscosity Grade
ACEA E6-08, E7-08	10W-40
ACEA E4-99 Issue 3	10W-40
DAF MX engines	10W-40
MAN 3477	10W-40
MAN 3277 for CRT	10W-40
DaimlerCrysler 228.5/228.51	10W-40
MTU type 3	10W-40
RVI RXD	10W-40
Volvo VDS-3	10W-40
Scania Low Ash	10W-40

Typical Properties	10W-40
Viscosity, mm ² /s @ 100 °C	13.5
Viscosity, mm ² /s @ 40 °C	87
Viscosity Index	158
Viscosity, mPa.s -25 °C	<7000
Sulphated Ash, wt. %	1.0
TBN; mg KOH/g (ASTM D-2896)	12.0
Pour Point, °C	-36
Specific Gravity @ 15/15°C	0.863
Flash Point, COC, °C	220

This information only applies to products manufactured in the following location(s): Europe

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