

# Product Information



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

## Valvoline ProFleet motor oil

113/03

**Valvoline ProFleet motor oil 10W-40** is a fully synthetic motor oil formulated to provide extra long-drain oil refreshment periods for trucks, buses, and industrial engines. This UHPD oil, *Ultra High Performance Diesel*, is recommended and approved by major truck manufacturers for long-drain intervals according to their specifications for long-distance driving. An ultra modern additive system provides protection and a clean engine over the whole oil drain period. The unique formulation prevents deposit formation and protects against soot build-up.

ProFleet 10W-40 is suitable for Euro I, II, III, IV, and V engines with EGR and SCR exhaust after treatment systems; **not** for DPF. (EGR: Exhaust Gas Recirculation, SCR: Selective Catalytic Reduction, DPF: Diesel Particle Filter).

### The Valvoline ProFleet motor oil advantages

- \* **Wear protection:** Strong oil film protects the engine against wear and corrosion.
- \* **Engine cleanliness:** Keeps the engine clean and in good condition.
- \* **Break Down resistance:** Thermal and Oxidation stable oil film.
- \* **Service intervals:** Extra long-drain oil refreshment periods.
- \* **Winter start-ups:** Easy start-ups even under very cold circumstances.
- \* **Emission control:** Suitable for EURO IV and EURO V type of engines.

Approvals/performance levels	Viscosity Grade
ACEA E4-08, E7-08	10W-40
API CF	10W-40
MAN 3277	10W-40
MercedesBenz 228.5	10W-40
Volvo VDS-3	10W-40
MTU Typ 3	10W-40
Scania LDF-2	10W-40
Renault RXD/RLD-2	10W-40
Deutz DQC III-05	10W-40

Typical Properties	10W-40
Viscosity, mm <sup>2</sup> /s @ 100°C.	13.5
Viscosity, mm <sup>2</sup> /s @ 40°C.	89
Viscosity Index	152
Viscosity, mPa.s @ -25°C.	<7000
Sulphated Ash, wt. %	1.4
TAN, mg KOH/g (ASTM D-664)	3.0
TBN, mg KOH/g (ASTM D-2896)	16.1
Pour Point, °C.	-39
Specific Gravity @ 15°C.	0.866
Flash Point, COC, °C.	220

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

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