

# Product Information

A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.



## Lubricants - Engine Oil - Heavy Duty Engine Oils

Version: 113/08

### ProFleet™ Engine Oil SAE 10W-40

***ProFleet Engine Oil SAE 10W-40 is a full synthetic motor oil formulated to provide extra long-drain oil refreshment periods for trucks, buses, and industrial engines.***

ProFleet Engine Oil SAE 10W-40, an Ultra High Performance Diesel (UHPD) engine oil, 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 entire oil drain period. The unique formulation prevents deposit formation and protects against soot build-up.

#### Approvals/Performance levels

<b>SAE 10W-40</b>
ACEA E4, E7
API CF
MAN M 3277
MB-228.5
Volvo VDS-3
MTU Type 3
Scania LDF-2, LDF-3, Euro 6
Renault RXD/RLD-2
Deutz DQC IV-10
DAF

#### Applications

Suitable for Euro I, II, III, IV, and V engines with Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction (SCR) systems exhaust after treatment systems; **not suitable for Diesel Particle Filters (DPF)** (except Scania Euro 6).

Suitable for heavy-duty engines in trucks and buses.

Also meets the manufacturers' extended-drain requirements

#### Features and Benefits

##### Wear protection

Strong oil film protects the engine against wear and corrosion.

##### Engine cleanliness

Premium additives keep the engine clean over extended drain periods. The unique formulation prevents deposit formation and protects against soot build-up

##### OEM approved motor oil

Recommended and approved by major engine manufacturers.

##### Lower emissions

Fulfills the requirements of the EU Euro I/II/III/IV/V emission standards, and Scania Euro 6.

##### Extended drains

Extended service intervals and long-drain oil refreshment periods.

##### Winter starts

Easy starts even under very cold conditions.



# Product Information

A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.

## Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Safety Data Sheet (SDS) is available on request via your local sales office or via the internet @ <http://msds.ashland.com>

## Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

SAE Viscosity Grade	10W-40
Viscosity, mm <sup>2</sup> /s @ 100 °C. ASTM D-445	13,5
Viscosity, mm <sup>2</sup> /s @ 40 °C. ASTM D-445	89
Viscosity Index ASTM D-2270	152
Viscosity, mPa.s -25°C. ASTM D-5293	<7000
TBN, mg KOH/g ASTM D-2896	16,1
Pour Point, °C ASTM D-5950	-39
Specific Gravity @ 15.6°C. ASTM D-4052	0,868
Flash Point, COC, °C. ASTM D-92	220

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

## Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit [www.valvolineeurope.com](http://www.valvolineeurope.com)

## Author:

AdG

Replaces – 113/07

\*Trademark owned by a third party ™ Trademark of Ashland or its subsidiaries, registered in various countries © 2015, Ashland

All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Ashland Inc. and its subsidiaries assume legal responsibility.