

# Product Information

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



*Lubricants - Engine Oil - Heavy Duty Engine Oils*

Version: 106/05c

## Valvoline™ HD Engine Oil SAE 30

*Quality single grade formulation for heavy-duty applications*

Valvoline HD Engine Oil SAE 30 is a premium quality, heavy-duty motor oil, for use in gasoline and diesel engines where the engine manufacturer recommends a single grade motor oil.

### Approvals/Performance levels

<b>SAE 30</b>
API CF-4, SG
Caterpillar TO-2
MAN 270

### Applications

Suitable for heavy-duty engines where single grade motor oils are recommended.

Specially engineered for use in service fleets where it helps prevent formation of sludge caused by frequent stop-and-go driving.

Can also be used, in some cases, as hydraulic oil or gear oil where specified by the manufacturer of the machine.

Suitable for older Caterpillar TO-2 transmissions and industrial gearboxes with the ISO 68 standard.

Can be used as hydraulic oil with the ISO 100 qualification.

### Features and Benefits

#### **Wear protection**

Strong oil film protects the engine against wear and corrosion.

#### **Engine cleanliness**

Helps prevent formation of sludge caused by frequent stop-and-go driving.

#### **Breakdown resistance**

Thermal and Oxidation stable oil film.

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## Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Material and Safety Data Sheet (MSDS) 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.

<b>SAE Viscosity Grade</b>	30
<b>Viscosity, mm<sup>2</sup>/s @ 100 °C.</b> ASTM D-445	10.5
<b>Viscosity, mm<sup>2</sup>/s @ 40 °C.</b> ASTM D-445	85.1
<b>Viscosity Index</b> ASTM D-2270	106
<b>TBN, mg KOH/g</b> ASTM D-2896	6.4
<b>Pour Point, °C</b> ASTM D-5950	-24
<b>Specific Gravity @ 15.6°C.</b> ASTM D-4052	0.885
<b>Flash Point, COC, °C.</b> ASTM D-92	232

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

## People Who Know, Use Valvoline™

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.valvolineurope.com](http://www.valvolineurope.com)

## Author:

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