

# Product Information

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



## Lubricants - Agricultural

Version: 701/07c

## Valvoline™ STOU SAE 15W-40

**STOU** is a premium multi-functional oil specially formulated for use in agricultural equipment, engines, transmissions, and differentials with wet brake system and integrated hydraulic system. The product can be used for total tractor lubrication and is approved by many tractor manufacturers.

### Approvals/Performancelevels

<b>SAE 15W-40</b>
API CF-4, CE/SF
API GL-4
MF M1139, M1144, MF1145
Ford M2C-159B, 30, 40 series
Caterpillar TO-2
John Deere JDM J27
ZF TE-ML-06A,B,C,D, 07B
Allison C3, C4

### Applications

Total tractor lubrication, engine, gearbox, differential, hydraulic system.

Suitable for use in implements.

Tractors with wet brake system.

Power take-offs.

Combines

Earthmoving machines

Forklifts

*Available in 10W-30, 15W-30, 15W-40*

### Features and Benefits

#### **Wear protection:**

Super Tractor Oil Universal is specially formulated for agricultural use, adjusted to different circumstances like low speed/high torque etc.

The carefully chosen base oils and additive system form a protective oil film for all the tractor components.

#### **Tractor component cleanliness:**

Detergent and dispersant additives keep the engine, gearbox, differential, and hydraulic system clean and in good condition.

The oil is resistant against moist and oxidation

#### **Break Down resistance:**

Thermal and Oxidation stable oil film.

Special Extreme Pressure additives protect the tractor components against break down.

#### **Multi Purpose:**

Super Tractor Oil Universal can be used for the engine, the gearbox, the differential, and the hydraulic system. A real multi purpose use.

An extra advantage is 1 oil for the whole tractor and less storage; no miss-applications.



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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 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.

STOU SAE 15W-40	
SAE Viscosity Grade	15W-40
Viscosity, mm <sup>2</sup> /s @ 100 °C. ASTM D-445	14,5
Viscosity, mm <sup>2</sup> /s @ 40 °C. ASTM D-445	107
Viscosity Index ASTM D-2270	139
Viscosity, mPa.s -20°C. ASTM D-5293	<7000
TBN, mg KOH/g ASTM D-2896	10,9
Pour Point, °C ASTM D-5950	-42
Specific Gravity @ 15.6°C. ASTM D-4052	0,876
Flash Point, COC, °C. ASTM D-92	214

**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)

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