Product Information



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

Lubricants - Agricultural

Version: 701/08a

Valvoline™ STOU SAE 10W-30

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

SAE 10W-30
API CF-4, CE/SF
API GL-4
CASE-IH MS-1204,6,7,9
MF M1139, M1144, MF1145
Ford M2C-159-B, C
Ford NH 82009201,2,3
Ford M2C86B,C, 134D,
Caterpillar TO-2
John Deere JDM J27, J20C, J20D
ZF TE-ML-06A,B,C,R, 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 choosen base oils and additive system form a protective oil film for all the tractor componends.

Tractor componend 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 componends 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 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.

SAE Viscosity Grade	10W-30
Viscosity, mm ² /s @ 100 °C.	10.5
ASTM D-445	
Viscosity, mm ² /s @ 40 °C.	68.8
ASTM D-445	
Viscosity Index	140
ASTM D-2270	
Viscosity, mPa.s –25°C.	<7000
ASTM D-5293	
TBN, mg KOH/g	10.8
ASTM D-2896	
TAN, mg KOH/g	2.2
(ASTM D-664)	
Pour Point, °C	-33
ASTM D-5950	
Specific Gravity @ 15.6°C.	0.879
ASTM D-4052	
Flash Point, COC, °C.	192
ASTM D-92	

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.valvolineeurope.com

Author:

AdG

Replaces - 701/07a

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