



MOBIL DELVAC MODERN™ 10W-40 AGRI UNIVERSAL

Mobil Commercial Vehicle Lube , Bulgaria

Super Tractor Oil Universal (STOU) Lubricant

Product Description

Mobil Delvac Modern 10W-40 Agri Universal is a synthetic blend, extra high performance, multi-functional lubricant for most farm equipment applications. This STOU lubricant provides excellent performance in diesel and gasoline engines, transmissions, hydraulics, final drives, and oil-immersed brakes operating in agricultural service. It is engineered using high quality base stocks and an optimized additive system. Mobil Delvac Modern 10W-40 Agri Universal is recommended for use in a wide range of severe duty applications and extreme operating environments found in the farming industry.

Features and Benefits

Agricultural enterprises employ a wide variety of equipment requiring multi-functional lubrication performance. The advanced technology in Mobil Delvac Modern 10W-40 Agri Universal meets the diverse lubrication requirements of this equipment, which reduces the number of lubricants required, and the possibility of misapplication. The key benefits include:

Features	Advantages and Potential Benefits
Reduced sludge build-up and high temperature deposits	Excellent thermal and oxidation stability
TBN reserves	Improved deposit control
Good rust and corrosion protection	Reduced wear and long equipment life especially in hydraulic components
Effective detergency/dispersancy	Cleaner engines and long engine life
High temperature viscosity retention and volatility control	Reduced engine scuffing, bore polishing, and oil consumption
Effective frictional and load carrying properties	Increased power, improved power train performance, and elimination of chatter in wet brakes
Excellent low temperature pumpability and performance	Easier engine start-up, reduced wear in critical valve train and good hydraulic response
Component compatibility	Longer gasket and seal life
Multipurpose product	Reduces inventory and chance for misapplication

Applications

- Mixed diesel and gasoline-powered farm vehicles and equipment
- Farm equipment transmissions and power systems requiring multifunctional fluid

Specifications and Approvals

This product has the following approvals:
ZF TE-ML 07B

This product has the following approvals:

ZF TE-ML 06B (*)

This product is recommended for use in applications requiring:

ACEA E3

Allison C-4

API CE

API CF

API CF-4

API CG-4

API GL-4

API SF

Caterpillar TO-2

CNH MAT 3525

CNH MAT 3526

Ford ESN-M2C159-B

FORD M2C 159B

JICASE MS 1206

JICASE MS 1207

JICASE MS 1209

JOHN DEERE JDM J27D

MASSEY FERGUSON CMS M1144

MASSEY FERGUSON CMS M1139

MASSEY FERGUSON CMS M1145

This product meets or exceeds the requirements of:

JOHN DEERE JDM J20C

Properties and Specifications

Property	
Grade	SAE 10W-40

Property	
Cold-Cranking Simulator, Apparent Viscosity @ -25 C, mPa.s, ASTM D5293	6600
Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983	131000
Viscosity Index, ASTM D2270	146
Total Base Number, mgKOH/g, ASTM D2896	12
Pour Point, °C, ASTM D97	-42
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	93
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	13.5
Flash Point, Cleveland Open Cup, °C, ASTM D92	229
Density @ 15 C, g/ml, ASTM D1298	0.86
Ash, Sulfated, mass%, ASTM D874	2

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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