# Mobil

## Mobil Agri Super™ 15W-40

Mobil Commercial Vehicle Lube , Ukraine

Super Tractor Oil Universal (STOU) Lubricant

## Product Description

Mobil Agri Super™ 15W-40 is a high performance, multi-functional lubricant for most farm equipment applications. This STOU lubricant provides good performance in diesel and gasoline engines, transmissions, hydraulics, final drives and oil-immersed brakes operating in agricultural service. Mobil Agri Super is recommended for use in a wide range of heavy-duty applications and operating environments found in the farming industry.

## Features and Benefits

Agricultural enterprises employ a wide variety of equipment requiring multi-functional lubrication performance. The engineering in Mobil Agri Super 15W-40 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  |
|---|--|
| Good thermal and oxidation stability                        | Reduced sludge build-up and high temperature deposits                                      |
| 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                               |
| Unique frictional and load carrying properties              | Increased power, improved power train performance and elimination of chatter in wet brakes |
| 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 06B (\*)

ZF TE-ML 07B

| This product is recommended for use in applications requiring: |
|--|
| ALLISON C-4  |
| APICE  |
| APICF  |
| API CF-4   |
| API GL-4   |
| MASSEY FERGUSON CMS M1139                                      |
| Caterpillar TO-2   |
| FORD M2C 159B  |
| JOHN DEERE J27   |
| MASSEY FERGUSON M-1139   |
| MASSEY FERGUSON CMS M1144                                      |
| MASSEY FERGUSON CMS M1145                                      |

## **Properties and Specifications**

| Property   |            |
|--|------------|
| Grade  | SAE 15W-40 |
| Cold-Cranking Simulator, Apparent Viscosity @ -20 C, mPa.s, ASTM D5293 | 4000       |
| Brookfield Viscosity @ -26 C, mPa.s, ASTM D2983                        | 16000      |
| Viscosity Index, ASTM D2270  | 141        |
| Total Base Number, mgKOH/g, ASTM D2896                                 | 12         |
| Pour Point, °C, ASTM D97   | -40        |
| Kinematic Viscosity @ 40 C, mm2/s, ASTM D445                           | 90         |
| Kinematic Viscosity @ 100 C, mm2/s, ASTM D445                          | 12.9       |
| Flash Point, Cleveland Open Cup, °C, ASTM D92                          | 235        |
| Density @ 15 C, g/ml, ASTM D1298                                       | 0.87       |
| 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

## Mobil Agri Super™ 15W-40

## /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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