



# Super Universal Tractor Oil<sup>®</sup>

## Efficient performance Super Tractor Oil Universal (STOU) lubricant

### Product description

Super Universal Tractor Oil is an efficient performance 15W-30 Super Tractor Oil Universal (STOU). It is designed for use in tractor engines, transmissions, final drives and hydraulic systems.

Super Universal Tractor Oil is formulated with a mineral base oil combined with balanced additive components.

### Customer benefits

- Multi-application use in tractor engines, transmissions, final drives and hydraulic systems helps avoid misapplications
- Friction modifiers assist smooth, quiet wet brake and power take-off clutch operation, helping minimise squawk and chatter
- Low temperature fluidity aids fast oil circulation at cold start-up, contributing to component wear resistance
- Oxidation stability assists in protecting against harmful sludge, lacquer and deposit formation and the formation of acids, helping prevent critical corrosion damage to components, such as bearings
- Shear stability contributes to viscosity retention throughout fluid service life
- Compatible with a wide range of elastomers, assisting in seal protection and preventing leaks

### Product highlights

- **Formulated for Super Tractor Oil Universal (STOU) service**
- **Aids smooth, quiet operation**
- **Assists critical low temperature start-up protection**

#### Selected specification standards include:

API

Ford

Massey Ferguson

## Applications

- Super Universal Tractor Oil is specifically designed for use in engines, transmissions, rear axles and hydraulic systems of agricultural tractors and associated equipment where a “Super Tractor Oil Universal” (STOU) is required. It may also be used in applications calling for a “Universal Tractor Transmission Oil” (UTTO). It is not recommended in heavy-duty powershift transmissions where a Caterpillar TO-4 fluid is specified – for these applications, use a product from the Textran HD range
- Super Universal Tractor Oil fulfils many of the requirements of the GL-4 specification, in particular those relating to the low speed-high torque conditions that are typical in agricultural applications. However it does not fulfil all of the high speed-low torque requirements of the GL-4 specification, and so is not recommended for on-highway applications
- Super Universal Tractor Oil may also be used in mobile hydraulic systems and in mobile or stationary diesel engines. It is not suitable for use in all modern high-performance engines - please check the minimum requirements in the vehicle’s handbook

## Approvals, performance and recommendations

### Performance

• API	CD	Suitable for use
	SE	Suitable for use
	GL-4	Suitable for use <sup>1</sup>
• Ford	ESN-M2C159-B2	Suitable for use
• Massey Ferguson	CMS M1135	Suitable for use
	CMS M1139	Suitable for use

<sup>1</sup> Under low speed-high torque conditions. Not recommended for on-highway applications

Typical test data		
Test	Test methods	Results
Viscosity Grade		<b>15W-30</b>
Product Code		<b>024608</b>
Density, 15°C, kg/l	ASTM D4053	0.885
Flash Point COC, °C	ASTM D92	218
Pour Point, °C	ASTM D97	-33
Viscosity, Kinematic, 100°C, mm <sup>2</sup> /s	ASTM D445	10.7
Viscosity, Kinematic, 40°C, mm <sup>2</sup> /s	ASTM D445	78
Viscosity Index	ASTM D2270	123
Sulphated Ash	-	1.18

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

**Disclaimer** Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheets.

**Health, safety, storage and environmental** Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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