

TECHNICAL DATA SHEET | AUTOMOTIVE

Engen Agrifluid

Universal Tractor Transmission Oil (UTT0)



Description

A high quality, multifunctional, extreme pressure fluid to meet the service top-up and refill needs of transmissions, final drives, hydraulic and power-steering systems and fluid immersed disc brakes of virtually all farm and industrial tractors and mobile equipment, especially where many components must be satisfied with a fluid from a common source i.e. oil sump or oil reservoir.

Engen Agrifluid has a viscosity approximating that of SAE 10W-30 engine oil along with a high viscosity index to minimise viscosity changes with changing temperatures. It is extremely stable even in severe high-temperature torque-converter use and has excellent anti-wear properties. Frictional properties are designed to assure proper, decisive functioning of multi-disc clutches used in some transmission designs requiring a limited slip function and in oil immersed disc brakes.

Benefits & Features

- Maximum protection against wear and corrosion.
- Good anti-chatter in wet brake systems.
- Good oxidation stability.
- Compatibility with seals and elastomer materials in tractors.
- Single product for most farm lubrication requirements - Simplifies inventory.

Application

Engen Agrifluid can be used in:

- Transmissions
- Hydraulic systems
- Final drives
- Power steering systems
- Fluid immersed disc brakes

These are found in agricultural and industrial tractors and similar equipment. It is also recommended for hydrostatic drives in contractor and industrial equipment. Whilst it is suitable for topping up tractor transmissions and torque converters where Type A, Suffix A, DEXRON, and Type F Fluids are recommended, it should not be used for passenger car automatic transmissions or as a crankcase engine oil.

Performance Level

Meets or exceeds the following Industry Standards:

- API GL-4

Meets or Exceeds Approvals & Specifications:

- | | |
|--|---|
| • Ford New Holland M2C 134-D, M2C 41B, M2C 48B & M2C 53A | • Denison HF-0, HF-1, HF-2 |
| • Massey Ferguson M1135, M1141, M1143, M1145, M1110 (obsolete), M1127 (obsolete) & M1129A (obsolete) | • Sauer Sundstrand |
| • John Deere JDM J20C | • Sperry Vickers 1-280-S, M-2950-S, JIC 145/MS 1210, JIC 185/MS 1204, MS 1205, MS 1206, MS 1207, B6 |
| • Allison C-4 | • Volvo WB 101, Transmission Oil 97303 |
| | • Caterpillar TO-2 |



With us you are Number One

ENGEN

Typical Physical Characteristics

ENGEN AGRIFLUID			
PARAMETERS	METHODS	UNITS	TYPICAL VALUES
SAE No.	-	-	80W
Viscosity @ 40°C	ASTM D445	cSt	55
Viscosity @ 100°C	ASTM D445	cSt	9,7
Viscosity Index	ASTM D2270	-	158
Flash Point	ASTM D92	°C	232
Pour Point	ASTM D5950	°C	-30
Total Base No.	ASTM D2896	mgKOH/g	10

All technical data is provided for reference only. These characteristics are typical of current production. Whilst future production will conform to Engen's specification, variations in these characteristics may occur.

11.2021

Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil, or water. For further detail regarding storage, safe handling, and disposal of product, please refer to Product SDS. Safety Data Sheets are available for all our products and should be only be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility shall be taken by either Engen or its subsidiaries and related holding corporation for any loss or injury or any direct, indirect, special, exemplary, consequential damages or any damages whatsoever, whether in action of contract, negligence or other tortuous action, in connection or resulting from abnormal use of the materials and/or information, from any failure to adhere to recommendations, or from hazards inherent in the nature of the materials and/or information. All products, services and information supplied are under our standard conditions of sale. Please consult with any of our local representatives in the event you require any further information.

For more information about this product and other products in our range please scan the following:



+27 8600 36436