

# Gulf Super Tractor Oil Universal High performance multi-functional STOU lubricant for farm equipment

# **Product Description**

**Gulf Super Tractor Oil Universal** series are multifunctional tractor lubricants designed for use in a wide variety of modern farm equipment. These oils are blended from specially selected base stocks and advanced additive package to provide reliable performance in wide range of farming applications. These high performance STOU oils are suitable for use in diesel/gasoline engines, conventional gear drives, powershift transmissions, hydrostatic transmissions, hydraulics, final drives, power steering systems and oil-immersed brakes operating in agricultural services. These oils are available in the SAE 10W-30, 10W-40 & 15W-40 grades to enable the users to select an appropriate viscosity grade as recommended by farm equipment manufacturers for optimum performance.

## Features & Benefits

- Good thermo-oxidative stability and effective detergency/dispersancy controls sludge build-up and deposits leading to cleaner engines
- · Protects gears, transmissions and bearings against wear, scuffing and pitting
- Ensures smooth (jerk free) hydraulic operation
- Excellent anticorrosion property protects all working components
- Good low temperature property ensures less wear and improved hydraulic response at cold start-up

## **Applications**

- Suitable for most of the diesel/gasoline engines and transmission/hydraulic systems of tractors and other farm equipment
- Also suitable for other applications of farm equipment including oil immersed brakes, powershift transmissions, hydrostatic transmissions, power steering systems and conventional gear drives

# Specifications, Approvals & Typical Properties

| Recommended for applications requiring following Specifications |             |        | 10W-40         | 15W-40 |
|---|-------------|--------|----------------|--------|
| API CF-4, CE, CF, SF  |             | Х      | Х              | Х      |
| API GL-4  |             | Х      | Х              | Х      |
| Massey Ferguson MF 1145   |             |        | Х              | Х      |
| Massey Ferguson MF 1144   |             | Х      | Х              | Х      |
| Massey Ferguson MF 1139   |             | Х      |                |        |
| John Deere J 27C  |             | Х      |                | Х      |
| Ford M2C 159B   |             | Х      |                |        |
| Allison C-4, ZF TE ML 06B, 07B                                  |             | Х      | Х              | Х      |
| Has the following Approvals                                     |             |        |                |        |
| Massey Ferguson MF 1145   |             | Х      |                |        |
| Typical Properties  |             |        |                |        |
| Test Parameters   | ASTM Method | Ту     | Typical Values |        |
| Viscosity @ 100 °C, cSt   | D 445       | 10.5   | 14.1           | 14.5   |
| Viscosity Index   | D 2270      | 139    | 150            | 138    |
| Flash Point, °C   | D 92        | 220    | 230            | 232    |
| Pour Point, °C  | D 97        | -36    | -36            | -33    |
| TBN, mg KOH/g   | D 2896      | 9.5    | 9.5            | 9.5    |
| Density @ 15°C, Kg/l  | D 1298      | 0.8821 | 0.8763         | 0.8868 |

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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