



## 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 SAE 10W-30, 10W-40, 15W-30, 15W-40, 20W-40 and 20W-50 grades to enable the users to select an appropriate viscosity grade as recommended by farm equipment manufacturers for optimum performance.

### Features & Benefits

- Multifunctional capability of these oils makes them suitable for most lubricant applications in farm equipment and reduces inventory and chances of misapplication.
- 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

SAE Viscosity Grade	10W-30	10W-40	15W-30	15W-40	20W-40	20W-50	
<b>Recommended for applications requiring following Specifications</b>							
API CF-4, CE, CF, SF	X	X	X	X	X	X	
API GL-4	X	X	X	X	X	X	
Massey Ferguson MF 1145		X	X	X	X	X	
Massey Ferguson MF 1144	X	X	X	X	X	X	
Massey Ferguson MF 1139	X		X				
John Deere J 27C	X			X			
Ford M2C 159B	X		X		X	X	
Allison C-4, ZF TE ML 06B, 07B	X	X	X	X	X	X	
<b>Has the following Approvals</b>							
Massey Ferguson MF 1145	X						
<b>Typical Properties</b>							
Test Parameters	ASTM Method	Test Values					
Viscosity @ 100 °C, cSt	D 445	10.5	14.1	10.9	14.5	14.6	17.1
Viscosity Index	D 2270	139	150	125	138	116	123
Flash Point, °C	D 92	220	230	226	232	236	242
Pour Point, °C	D 97	-36	-36	-33	-33	-30	-27
TBN, mg KOH/g	D 2896	9.5	9.5	9.5	9.5	9.5	10.6
Density @ 15°C, Kg/l	D 1298	0.8821	0.8763	0.8886	0.8868	0.8964	0.8997

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

Gulf Oil International

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