



## Gulf Universal Tractor Transmission Fluid

*High performance transmission-hydraulic-wet brake fluid for tractors*

### Product Description

**Gulf Universal Tractor Transmission Fluid** series are high performance fluids for use in transmissions, hydraulic systems, oil immersed brakes of tractors and off-road equipment. These fluids are specially designed for use where a common lubricant reservoir serves transmissions, final drives and hydraulic systems and to optimize the performance of agricultural and commercial tractors. These fluids meet the specifications of major equipment manufacturers of tractors.

### Features & Benefits

- Enhanced frictional properties optimise clutch performance and ensure noise free operation of wet brakes
- High viscosity index coupled with high shear stability provides consistent performance
- Excellent low temperature fluidity provides good response and effective lubrication at low ambient temperatures
- Robust anti-wear and extreme pressure properties control wear, extend equipment life and reduce maintenance costs
- Multipurpose capability reduces inventory and prevents accidental contamination and misapplication

### Applications

- Tractors and other equipment requiring a common fluid to lubricate transmission, differential and hydraulic systems
- Recommended for off high way equipment in agriculture, construction, quarrying
- Caterpillar powershift transmissions requiring a TO-2 fluid
- Can be used in transmission applications requiring API GL-4 oil except in hypoid gear designs.

### Specifications, Approvals & Typical Properties

SAE Viscosity Grade	80W	85W	
<b>Meets the following Specifications</b>			
API GL-4	X	X	
Ford M2C86-B/C, Ford M2C134-D	X	X	
Massey Fergusson MF 1135		X	
Massey Fergusson MF 1145, MF 1143	X	X	
John Deere J 20C	X	X	
Allison C-4	X	X	
Caterpillar TO-2	X	X	
<b>Typical Properties</b>			
Test Parameters	ASTM Method	Test Values	
Viscosity @ 100 °C, cSt	D 445	9.6	11.2
Viscosity Index	D 2270	151	169
Flash Point, °C	D 92	204	208
Pour Point, °C	D 97	-39	-39
Density @ 15°C, Kg/l	D 1298	0.8855	0.8874
Brookfield Viscosity, cP (@ -18 °C)	D 2983	3650	3850

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.

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