



PRODUCT DATA SHEET

GulfSea UTTO Series

High performance transmission-hydraulic-wet brake fluid for tractors

Product Description

GulfSea UTTO 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



Marine

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Typical Properties

GulfSea UTTO Series		
		80W
SAE Viscosity grades		80W
Meets the following Specifications		
API GL-4, Eaton Vickers 35VQ25		X
Ford M2C86-B/C, M2C134-D, M2C86B, M2C86C, M2C 134D,M2C48-B/C, M2C 41B, White (Q-1705, 1722, 1766, 1766B, 1802,1826)		X
Massey Ferguson 1129A, 1127 A/B		X
Massey Ferguson M1145, M1143, M1135, M1110, M1141		X
John Deere J 20C, J 14 A/B/C, J 20D, J 21A		X
Allison C-3, C-4, Sauer Sunstrand/ Danfoss (Hydrostatic trans fluid)		X
J.I. Case/ Case International (MS-1204, 1205, 1206, 1207, 1209,1210, JIC-143, 144, 145, 185)		X
Caterpillar TO-2, Denison (HF-0, 1, 2), Kubota (UDT Fluid)		X
Typical Properties		
Test Parameters	ASTM Method	Test Values
Viscosity @ 100 °C, cSt	D 445	9.6
Viscosity Index	D 2270	151
Flash Point, °C	D 92	204
Pour Point, °C	D 97	-39
Density @ 15°C, Kg/l	D 1298	0.8855
Brookfield Viscosity, cP (@ -18 oC)	D 2983	3650

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