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

Meets the following Specifications		**80W**	**85W**
API GL-4, Eaton Vickers 35VQ25		**X**	**X**
Ford M2C41B, M2C48-B/C, M2C86-B/C, M2C134D, White (Q-1705, 1722, 1766, 1766B, 1802, 1826)		**X**	**X**
Massey Ferguson 1129A, 1127 A/B		**X**	
Massey Ferguson M1110, M1135, M1141, M1143, M1145		**X**	**X**
John Deere J 14 A/B/C, J 20C, J 20D, J 21A		**X**	**X**
Allison C-3, C-4, Sauer Sunstrand/ Danfoss (Hydrostatic trans fluid)		**X**	**X**
J.I. Case/ Case International (MS-1204, 1205, 1206, 1207, 1209, 1210, JIC-143, 144, 145, 185), CNH MAT 3525, MAT 3526		**X**	**X**
Caterpillar TO-2, Denison (HF-0, 1, 2), Kubota (UDT Fluid),		**X**	**X**
Typical Properties			
Test Parameters	**ASTM Method**	**Test Values**	
Viscosity @ 100 ºC, cSt	D 445	9.6	11.2
Viscosity Index	D 2270	151	169
Flash Point, ºC	D 92	204	208
Pour Point, ºC	D 97	-39	-39
Density @ 15ºC, Kg/l	D 1298	0.8855	0.8874
Brookfield Viscosity, cP (@ -18 oC)	D 2983	3650	3850

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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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