



your local global brand

Gulf Universal Tractor Transmission Fluid 80W

High performance transmission-hydraulic- wet brake fluid for tractors

Product Description:

Gulf Universal Tractor Transmission Fluid 80W is a high performance fluid for use in transmissions, hydraulic systems, oil immersed brakes of tractors and off-road equipment and is 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. **Gulf Universal Tractor Transmission Fluid 80W** meets the specifications of major equipment manufacturers of tractors.

Gulf Universal Tractor Transmission Fluid 80W enhances the frictional properties and optimises clutch performance and ensures noise free operation of wet brakes. High viscosity index coupled with high shear stability provides consistent performance and 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 reduces maintenance costs. Multipurpose capability reduces inventory and prevents accidental contamination and misapplication.

Gulf Universal Tractor Transmission Fluid 80W is recommended for tractors and other equipment requiring one common fluid to lubricate transmission, differential and hydraulic systems. Also recommended for off high way equipment in agriculture, construction, quarrying and for Caterpillar powershift transmissions requiring a TO-2 fluid. Can also be used in transmission applications requiring API GL-4 oil except in hypoid gear designs.

Meets the specifications of:

API GL-4, Eaton Vickers 35VQ25, Ford M2C41B, M2C48-B/C, M2C86-B/C, M2C134-D
White(Q-1705, 1722, 1766, 1766B, 1802, 1826, Massey Ferguson 1127A/B, 1129A
Massey Ferguson M1110, M1135, M1141, M1143, M1145, John Deere J14 A/B/C, J20C/D, J21A
Allison C-3/C-4, Caterpillar TO-2, Sauer Sunstrand /Danfoss (Hydrostatic Transfluid)
J.I.Case/Case International (MS-1204, 1205, 1206, 1207, 1209, 1210, JIC-143/144/145/185
Denison HF-0, HF-1, HF-2, Kubota (UDT Fluid)

<u>Properties:</u>	<u>Test Methods:</u>	<u>Typical Values:</u>
SAE Viscosity Grade	SAE J306	80W
Density @ 15°C	ASTM D4052	885 kg/m ³
Kinematic Viscosity @ 100°C	ASTM D445	9.6 mm ² /s (cSt)
Brookfield Viscosity @ -18°C	ASTM D2983	<4000 mPa.s (cP)
Viscosity Index	ASTM D2270	>138
Flash Point	ASTM D92	>210°C
Pour Point	ASTM D97	<-30°C
Total Base Number (TBN)	ASTM D2896	9.18 mgKOH/g
Sulfated Ash	ASTM D874	1.34 wt %

Product Code: 2520	Date Issued: 15/10/2012	Date Superseded: 25/06/2012	Revision nr: 04
--------------------	-------------------------	-----------------------------	-----------------