



Gulf HT Fluid WB

Hydraulic & Transmission Fluid for equipment with Wet Brakes

Product Description

Gulf HT Fluid WB is hydraulic transmission fluid for use in transmissions, drop-boxes, hydraulic systems and axles with oil immersed (wet) brakes of off-road equipment and tractors. It is specially designed for use in equipment where a common lubricant reservoir serves transmissions, final drives and hydraulic systems. Gulf HT Fluid WB provides very good lubricating characteristics, even in tough conditions, and has excellent capability to protect against wear, oxidation, corrosion and foaming. It is specially designed to prevent noise in the brakes. It meets the specifications of major equipment manufacturers of off-road equipment and tractors like Volvo, New Holland and others.

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
- Excellent protection against foaming, corrosion and oxidation
- Multipurpose capability reduces inventory and prevents accidental contamination and misapplication

Applications

- Axles with built-in wet brakes
- Off-road equipment in agriculture, construction, quarrying etc.
- Tractors and other equipment requiring a common fluid to lubricate transmission, differential and hydraulic systems
- Allison powershift transmissions requiring a Allison C-4 fluid

Specifications, Approvals & Typical Properties

Meets the following Specifications		
Case New Holland CNH MAT 3525, Ford M2C 134 D		X
Massey Fergusson CMS M1145, M1143, M1141, M1135		X
John Deere J 20C		X
API GL-4		X
Allison C-4		X
ZF TE-ML-03E, 05F, 06K		X
Has the following approvals		
Volvo Transmission Oil 97303, (WB 101) approval		X
Typical Properties		
Test Parameters	ASTM Method	Test Values
Viscosity @ 100 °C, cSt	D 445	10.3
Viscosity Index	D 2270	187
Flash Point, °C	D 92	202
Pour Point, °C	D 97	-39
Density @ 15°C, Kg/l	D 1298	0.8806

NOTE: This product is meant for off-road applications only. For on-road hypoid applications please get in touch with your local Gulf Representative.

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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.

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