



Gulf MPTF 10W-30

Multi-Purpose Transmission Fluid

Product Description

Gulf MPTF 10W-30 is multi-purpose transmission fluid specially designed for use in off-road equipment and tractors with either common system reservoirs or separate transmission and hydraulic systems including those with wet brakes and wet clutches. Gulf MPTF 10W-30 provides very good lubricating characteristics, even in tough conditions, and has excellent capability to protect against wear, oxidation, corrosion and foaming. It is specially formulated with friction modifiers to provide smooth clutch engagement and minimize brake chattering. It meets the specifications of major equipment manufacturers of off-road equipment and tractors.

Features & Benefits

- Enhanced frictional properties optimise clutch performance, and minimize brake chattering
- High viscosity index coupled with high shear stability provides consistent performance under wide operating temperatures
- Excellent low temperature fluidity provides good response and effective lubrication at low ambient temperatures
- Very good oxidative and thermal stability prevents oil thickening & deposit formation ensuring smooth functioning of the system.
- Special anti-wear additives provide wear protection to hydraulic and transmission systems thereby , extending equipment life and reducing maintenance costs
- Excellent protection against foaming, corrosion and oxidation
- Multipurpose capability reduces inventory and prevents accidental contamination and misapplication

Applications

- Tractors and other off-road equipment like backhoe loaders requiring a common fluid to lubricate transmission, differential and hydraulic systems
- Axles with limited slip and built-in wet brakes
- Off-road equipment in agriculture (combine harvesters, sprayers), forestry, construction, quarrying/ mining, etc.
- Allison powershift transmissions requiring Allison C-4 fluid

Specifications, Approvals & Typical Properties

Meets the following Specifications		10W-30
John Deere J 20C		X
Case New Holland CNH MAT 3525		X
Massey Fergusson CMS M1145, M1143, M1141, M1135		X
Allison C-4		X
Has the following approvals		
ZF TE-ML-03E, 05F, 06K, 17E, 21F		X
Typical Properties		
Test Parameters	ASTM Method	Test Values
Viscosity @ 100 °C, cSt	D 445	9.8
Viscosity Index	D 2270	152
Flash Point, °C	D 92	226
Pour Point, °C	D 97	-42
Density @ 15°C, Kg/l	D 1298	0.869
Brookfield Viscosity @ -35°C, cP	D 2983	58,000

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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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