



PTF 50 Powershift Transmission Oil

TECHNICAL DATA SHEET

Product Description:

Veedol PTF 50 is formulated with state-of-art additive technology that provides improved deposit control, corrosion protection and load carrying capacity for better equipment protection and more reliable operation.

Veedol PTF 50 is a latest technology product designed to optimize performance of Off-highway differentials, final drives and heavy-duty manual transmissions. It meets the rigorous performance requirements of Caterpillar TO-4 and other off-road equipment specifications.

Performance Specifications:

Meets & exceeds the performance requirements of

- Caterpillar TO-4
- Komatsu KES 07.861.1 (2002)
- API MT-1, API CF
- Tremec/ TTC

Features/Benefits:

- Improved control of gear wear in transmissions, gear boxes and drive trains
- Excellent anti-wear & anti-corrosion property to withstand all operational conditions
- Excellent oxidation resistance and thermal stability for longer fluid life
- Excellent pitting control
- Optimized elastomer compatibility

Application:

Recommended for use in heavy duty off-highway equipments produced by major OEM's like Caterpillar, Komatsu etc.

Typical Properties:

Test Parameter	ASTM Test Method	Typical Values
Kinematic Viscosity, @ 100°C, cSt	ASTM D 445	18.5
Viscosity Index	ASTM D 2270	99
Flash Point (COC), °C	ASTM D 92	258
Pour Point, °C	ASTM D 97	-15

Properties mentioned above are typical only and minor variations which do not affect the product performances, are to be expected in normal manufacturing.

* Veedol PTF 50 is not recommended for use in diesel engines.