



## ETF

*Single, Multispeed, Dry & Wet e-Axle Transmission Fluid*

### TECHNICAL DATA SHEET

#### **Product Description:**

Veedol ETF is a synthetic technology transmission fluid specially developed for electric vehicles equipped with single and multispeed e-Axles.

Veedol ETF is highly effective and demonstrate excellent EP & anti-wear performance which provides sufficient gear and bearing protection.

Veedol ETF exhibits very good electrical insulation performance and material compatibility with copper, other non-ferrous metals & its alloys employed in modern electric vehicles.

Veedol ETF has outstanding thermal properties, stable friction co-efficient and excellent electrical properties in both dry and wet e-Axle systems.

Veedol ETF provides robust performance and protection to delicate hardware of all e-Axle types even under extreme conditions.

#### **Features/Benefits:**

- Withstands high speed and provides optimal temperature control
- Excellent electrical properties in both fresh and aged condition.
- Excellent anti-foaming and air release properties
- Ensures material compatibility with copper coils, non-ferrous metals, and other materials.
- Better cooling performance.
- Higher gear efficiency contributes for improvement in e-Axle efficiency.
- Excellent EP & anti-wear properties
- Superior oxidation stability & Stable friction durability

#### **Application:**

Recommended for use in all electric vehicles equipped with wet/ dry, single/ multi-speed e-Axles.

#### **Typical Properties:**

Test Parameter	Test Method	Typical Values
Kinematic Viscosity, @ 100°C, cSt	ASTM D 445	5.1
Viscosity Index	ASTM D 2270	165
Flash Point (COC), °C	ASTM D 92	222
Pour Point, °C	ASTM D 97	-45

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