



## Fully Synthetic ETF

Product Code: 78495

Fully Synthetic EV Transmission/gear case Fluid-Transmission Fluid

**Fully Synthetic ETF** is a premium quality fully-synthetic fluid specially designed for single and multispeed transmissions and gear cases from battery electric vehicles (BEV) and plug-in Hybrid vehicles (PHEV). ETF is suitable for both dry e-motor gear cases and wet e-motor applications with common lubrication for e-motor and transmission.

**Fully Synthetic ETF** is formulated with the highest quality full-synthetic base stocks in combination with a special additive technology to achieve the following performance:

- Excellent gear protection
- Excellent anti-foaming properties
- Excellent electrical properties
- Excellent copper protection
- Very good anti-shudder properties and low temperature properties
- Very high Viscosity Index and shear stability ensures adequate lubrication over entire service life in both high operating & low starting temperatures.

**Fully Synthetic ETF** is suitable where the following specifications and part numbers are demanded:

VW G 060190	GM 955999825	BMW 83222295 532	BMW 83222413512
BOT 448	BOT 350M3	PSA 1618078480	Ford M2C949-A
MB 236.24	SL2808	Volvo 31280771	Tesla ATF-9,EDF-2,KAF-1

**Fully Synthetic ETF** is also suitable on the following specifications when used on BEV and PHEV applications:

Dexron VI	Honda ATF DW-1	Mazda FZ	ATF SP III
ATF WS	Renault NFP	Renault TRJ	VW G 052 527
MB 235.73	Nissan Matic S		

### Typical Analysis

Properties	Unit	Method	Typical Value
Color		Visual	Light-amber
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	827.1
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	21.3
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	4.9
Viscosity Index		ASTM D2270	166
Flash Point COC	°C	ASTM D92	184
Pour Point	°C	ASTM D7346	-60
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