

## Top Tec Gear EV 510

### Description

Synthetic gear oil formulated with modern additive technology for excellent aging and oxidation stability combined with maximum pressure absorption capacity. Ideally suited for high performance EV applications even under extreme loads and operating conditions. Ensures precise functionality over a wide temperature range and enables long oil change intervals.



### Properties

- high pressure-absorption capability
- high resistance to aging
- excellent low temperature behavior
- excellent corrosion protection
- high wear resistance
- outstanding resistance to oxidation

**LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required**

Tesla

### Technical data

ISO viscosity class	VG 150 DIN 51519
Density at 59 °F	0,855 g/cm <sup>3</sup> DIN 51757
Viscosity at 104 °F	156,3 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 212°F	21,3 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity index	161 DIN ISO 2909
Pour point	-43 °F DIN ISO 3016
Flash point	446 °F DIN ISO 2592
Demulgation characteristics at 180 °F	20 min DIN ISO 6614
Foaming behavior at 75 °F	75/0 ml ISO 6247
Foaming behavior at 200 °F	100/0 ml ISO 6247
Foaming behavior at 75 °F after 200 °F	100/0 ml ISO 6247
Corrosion effect on steel	0-B DIN ISO 7120
Corrosion effect on copper	1-125 A3 DIN EN ISO 2160

### Technical data

FZG gear rig test, standard test A/8, 3/90	Schadenskraftstufe >12, Spez.Gew.Änderung <0,27 mg/KWh DIN 51354 Teil 2
Color number (ASTM)	L 1,0 DIN ISO 2049

### Areas of application

For use in EV high-performance transmissions where an oil meeting current specifications is required or recommended. This lubricant may be used a variation of electric vehicles including many Tesla models.

### Application

Always observe manufacturers instructions!

### Available pack sizes

1 l Can plastic	22244 USA-AND-CANADA-EN-F
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**Our information is based on thorough research and may be considered reliable, although not legally binding.**