

Top Tec Gear EV 510

Description

Synthetic gear oil with powerful additive components. Offers outstanding aging and oxidation stability and has an excellent pressure-absorption capability.

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 15 °C	0,855 g/cm ³ DIN 51757
Viscosity at 40 °C	156,3 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	21,3 mm ² /s ASTM D 7042-04
Viscosity index	161 DIN ISO 2909
Pour point	-42 °C DIN ISO 3016
Flash point	230 °C DIN ISO 2592
Demulgation characteristics at 82°C	20 min DIN ISO 6614
Foaming behavior at 24 °C	75/0 ml ISO 6247
Foaming behavior at 93.5 °C	100/0 ml ISO 6247
Foaming behavior at 24 °C after 93.5 °C	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
FZG gear rig test, standard test A/8, 3/90	Schadenskraftstufe >12, Spez.Gew.Änderung <0,27 mg/KWh DIN 51354 Teil 2



Technical data

Color number (ASTM)	L 1,0
	DIN ISO 2049

Areas of application

For electric vehicle transmissions that require a lubricant with this performance level. This type of lubricant is used in various Tesla models, for example.

Application

The specifications and instructions from the assembly or vehicle manufacturer must be followed. Optimum effect only when the product is used unmixed.

Available pack sizes

1 l Can plastic	21702
	D-GB-I-E-P

Our information is based on thorough research and may be considered reliable, although not legally binding.