

Aykos IONEX EV-ATF CVT



EV-ATF for CVT transmissions in electric and hybrid vehicles

Product description and properties

Aykos IONEX EV-ATF CVT is a high-performance automatic transmission fluid specially developed for use in electric and hybrid vehicles with CVT transmissions. It is characterized by excellent low-temperature properties based on the careful selection of base oils. Over its entire service life, it ensures stable friction behavior and provides reliable power transmission with low friction losses. In addition, it offers excellent wear protection even under high loads in CVT transmissions, as well as good ageing and oxidation stability with lasting protection against foam formation.

Aykos IONEX EV-ATF CVT provides:

- Reliable power transmission with simultaneously low friction losses.
- Lasting protection against foam formation, particularly important in CVT transmissions.
- Good ageing and oxidation stability.
- Stable friction behaviour over the entire service life.
- Excellent wear protection even under high loads in CVT transmissions.
- Very good low-temperature properties for reliable operation at low temperatures.

Application

Aykos IONEX EV-ATF CVT is intended for use in electric and hybrid vehicles with CVT transmissions.

The service intervals specified by the vehicle or transmission manufacturer must be observed.

Specifications / Recommendations

Ford Escape Hybrid with eCVT

Jatco JR712E

Jatco CVT 8 Hybrid

Toyota THSII/Toyota Prius

Toyota THS 5th Gen. / Toyota Noah, Voxy etc.

Honda e:HEV

Honda iMMD

Mazda SKYACTIVE-HYBRID

Nissan e Power

Nissan Altima Hybrid

Reference values

Aykos IONEX EV-ATF CVT	unit	value	Method
Density at 15°C	kg/m ³	847	DIN 51 757
Viscosity at 40°C	mm ² /s	36,0	DIN 51 562
Viscosity at 100°C	mm ² /s	7,3	DIN 51 562
Viscosity Index		173	DIN ISO 2909
Brookfield-Viscosity at -40°C	mPa.s	12.300	DIN 51 938
Pourpoint	°C	-51	DIN ISO 3016
Flashpoint (COC)	°C	210	DIN ISO 2592

Article no: 119556 -XXX

We reserve the right to make changes to the technical data.
Please observe the regulations of the machine manufacturer.
For further information, please refer to the safety data sheet.

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