

Q8 Auto ETF

Full Synthetic Electrified Transmission Fluid with extended drain capability

Description

Q8 Auto ETF is a superior full synthetic ETF fluid for power electronics. Q8 Auto ETF offer highest wear protection for both gears and bearings. This high level of performance enables protection of the mechanical part whilst operating at low and high speed. Q8 Auto ETF offers highest level of thermal management properties enabling optimized efficiency and range.

Applications

Electric vehicles with wet e-motor for single stage and multistage transmissions. For General Motors EV and Tesla EV

Benefits

- Resulting in highest protection also for on-board Power Electronics
- Excellent thermal management properties for optimized battery and transmission efficiency for highest range
- Improved frictional performance for smooth gear shift operation with multi-speed EV transmissions
- Best material compatibility with all (yellow) metals, elastomers, plastics and other materials

Specifications, recommendations and approvals

AION S/LX/V		MB	E-Sprinter
Air		MB	EQC
Bolt		MB	EQV
Bolt EUV		MB	MB EQA
Borgwarner Dry e-Axles		MG	MG5 EV
Hummer EV		Mazda	MX-30
Ioniq		Nio	EC6
Spark		Nio	ES6/8
Volt		Nissan	Leaf
e-Niro		Nissan	e-NV200
Audi	e-Tron	Opel	Ampera E
Audi	e-Tron Sportback	Polestar	Model 2
BAIC	EU Series	Porsche	Taycan 4S
BYD	Qin Pro EV	Renault	Fluence Z E
Changan		Renault	Kangoo Z E Twizy
Ford	E-Transit	Renault	Zoe Z E
Ford	EV transmissions (All PC)	SAIC	MG ZS EV
Ford	F-150 Lightning	Scion	IQ EV
Ford	Focus Electric	Tesla	ATF-9
Ford	Mustang Mach E	Tesla	EDF2
Geely		Tesla	KAF1
Honda	Clarity FCEV	Tesla	SK 212-B
Honda	Fit EV	Toyota	Mirai
Honda	e	Toyota	bZ4X
Honda	e-Advance	VW	e-Golf
Lexus	RX	Volvo Cars	XC40 BEV
Lexus	UX 300e	XPeng	G3

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,841
Kinematic Viscosity, 40 °C	D 445	mm ² /s	21.75
Kinematic Viscosity, 100 °C	D 445	mm ² /s	4,98
Viscosity Index	D 2270	-	164
Pour Point	D 97	°C	-54
Brookfield Viscosity, -40 °C	D 2983	Pa.s	12
Flash Point, COC	D 92	°C (°F)	>200

The figures above are not a specification. They are typical figures obtained within production tolerances.

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Auto ETF is **1.34 kg CO₂eq / kg**.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check here



**we
take
care**

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

