PRODUCT DATA SHEET

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 where 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

BMW
BYD
Fiat
Ford
GM
Hyundai/Kia
Jaguar Land Rover
MB
Nissan
PSA
Porsche
Renault
Tesla
VAG
Volvo

Properties

	Method	Unit	Typical
Density, 15 °C	*D 4052*	*g/ml*	*0,841*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*21.75*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/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 CO_2eq / 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
VINÇOTTE