PRODUCT DATA SHEET

Q8 Auto ETF HD

Full Synthetic Electrified Transmission Fluid with extended drain capability

Description

Q8 Auto ETF HD is a superior full synthetic ETF fluid for electrified transmissions where wet clutch and synchroniser performance is required. Q8 Auto ETF HD offers 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 HD offers highest level of thermal management properties enabling optimized efficiency and range.

Applications

Electric vehicles where single stage and multistage transmissions. For Heavy Duty vehicles and specifically for vehicles which require the MAN M3703.

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

MAN	M 3703

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,828
Kinematic Viscosity, 40 °C	D 445	mm²/s	36.1
Kinematic Viscosity, 100 °C	D 445	mm²/s	7.1
Viscosity Index	D 2270	-	159
Pour Point	D 97	°C	-66
Flash Point, COC	D 92	°C (°F)	207

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 HD is **3.37** 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