

Quartz EV-DHTF2

New Generation Synthetic E-Fluid for Dedicated Hybrid

KEY DATA

Quartz EV-DHTF is a synthetic fluid specially designed for the needs of dedicated hybrid transmission. The oil is used to lubricate the gears & bearings, maintain an excellent level of friction for gear shifting overtime and cool down the electric engine for optimal thermal management.



Electrification type: hybrid cars



Application: dedicated hybrid transmission

Customer Benefits:

- Provides optimal temperature control for the hybrid transmission, especially the electric engine
- Shows excellent anti-wear properties ensuring durability for gears & bearings
- Protect against shortcuts and static electricity
- Maintains excellent compatibility with copper coils and polymer materials used in the electric engine

EV FLUID TECHNOLOGY

Compatibility Augmented

Upgrades e-transmissions durability.

Compatibility Augmented technology prevents wear and allows various materials to be resistant against corrosion, which helps to provide a better gear shifting experience to customers. particles emissions.

Compatibility Augmented technology is designed with sulfur-optimized formulation that is perfectly fitting with all hybrid electric transmission materials, providing maximum protection of copper materials present in the component.



CHARACTERISTICS¹

TEST	UNIT	TEST METHOD	RESULT
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	4.2
Flashpoint	°C	ASTM D92	200
Pour point	°C	ASTM D97	-57
Density	Kg/m ³	ASTM D4052	840

¹ The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

This can be obtained on request from your local reseller and is available for consultation at <https://ms-sds.totalenergies.com>.

This product should not be used for any purposes other than the ones for which it is intended.



TotalEnergies Lubricants / Last update of this datasheet: October 22 / Quartz EV-DHTF2.

Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at www.lubricants.totalenergies.com.