



## Mobil EV™ Therm Elite 701

Mobil Passenger Vehicle Lube , Germany

Mobil EV Therm Elite 701 is a dielectric thermal management fluid intended for direct thermal management of electric vehicle batteries, power electronics, and electric motors

### Product Description

Mobil EV Therm Elite 701 is particularly suitable for direct immersive cooling. Thanks to robust heat transfer properties, the fluid provides protection to electric motors, battery and power electronics from overheating and therefore can help extend the life of your vehicle's critical battery-electric components.

### Features and Benefits

- Particularly suitable for direct immersive cooling, as enabled by the dielectric properties
- Great pumpability over a wide temperature range maximizing efficiency and thus helping to maximize battery range
- Compatible with conductive and insulating materials

Further (ICON)

Designed to have ultra-low viscosity to reduce internal energy losses, which helps your vehicle to drive further distances between charges.

Longer (ICON)

Helps prolong the life of your electrified vehicle, protecting the electric motor, battery, and power electronics from overheating. Helps extend the life of your vehicle's critical battery-electric components.

Safer (ICON)

Helps keep your vehicle and its components running safely. Designed to be compatible with conductive and insulating materials, Mobil EV Therm Elite 701 can help reduce the risk of short circuits and static discharge due to balanced conductivity.

### Applications

Mobil EV Therm Elite 701 is designed for use in electric vehicle batteries, power electronics, and electric motors.

### Properties and Specifications

Property	
Grade	SAE Others

Property	
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	5
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	1.7
Flash Point, Cleveland Open Cup, °C, ASTM D92	156
Density @ 15 C, g/ml, ASTM D4052	0.800
Pour Point, °C, ASTM D97	<-60

### Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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12-2024

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You can always contact our Technical Help Desk engineers on Mobil lubricants and services related questions: <https://www.mobil.com/de/de-de/kontakt>

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit [www.exxonmobil.com](http://www.exxonmobil.com)

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