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Product Data Sheet (PDS)



GP EV Thermogen

Published By:

Technical Department of
General Petroleum GmbH
Frankfurt, Germany

Last Update Date:

1/8/2024

GP EV Thermogen is an advanced **synthetic thermal management fluid** specifically designed for use in **electric vehicles (EVs)**, **hybrid electric vehicles (HEVs)**, and other **advanced mobility applications**. It is engineered to provide exceptional **heat transfer performance**, ensuring that critical components such as **batteries**, **electric motors**, **inverters**, and **charging systems** remain at their optimal operating temperatures.

Key Features and Benefits:

- **Efficient Heat Transfer:** GP EV Thermogen excels in dissipating heat, maintaining the **thermal stability** of electric drivetrains and battery systems, and preventing overheating during high-power charging and driving.
- **Improved Performance and Longevity:** By keeping electric vehicle components within their ideal temperature range, it helps to extend the lifespan of **batteries** and other critical parts, thereby improving overall vehicle **performance** and **efficiency**.
- **Thermal Stability:** Designed to perform effectively in a wide range of temperatures, GP EV Thermogen ensures that EV systems operate reliably under both **normal** and **extreme conditions**.
- **Environmentally Safe:** Developed to be safe for use in modern electric mobility applications, it meets high standards for **environmental safety** and **user protection**.

Applications:

- **EV Battery Systems:** Coolant fluid for electric vehicle batteries, optimizing temperature regulation during charge and discharge cycles.
- **Electric Motors and Powertrains:** Cooling for electric motors, inverters, and drivetrains in both **light-duty** and **heavy-duty** electric vehicles.
- **Charging Systems:** Used to manage heat in vehicle **charging circuits** and other high-power components.
- **Advanced Mobility:** Suitable for emerging applications like **electric buses**, **trucks**, **electric aircraft**, and **marine systems**.

GP EV Thermogen is the ideal solution for maintaining **high efficiency** and **reliability** in electric vehicles and other electric-powered transportation systems.

This brief highlights the core benefits and applications of the **GP EV Thermogen**. If you're interested in more technical details or obtaining the **Product Data Sheet (PDS)**, it would typically be available directly from the manufacturer or authorized distributor.

