

Preventing fire hazards caused by thermal runaway

Thermal Barrier Sheet

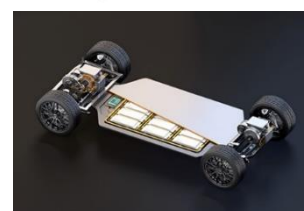
Highly filled with inorganic fibers and powder based on papermaking technology developed over many years

Features

- Fireproof quality: UL94 V-0 equivalent
- Thermal barrier:

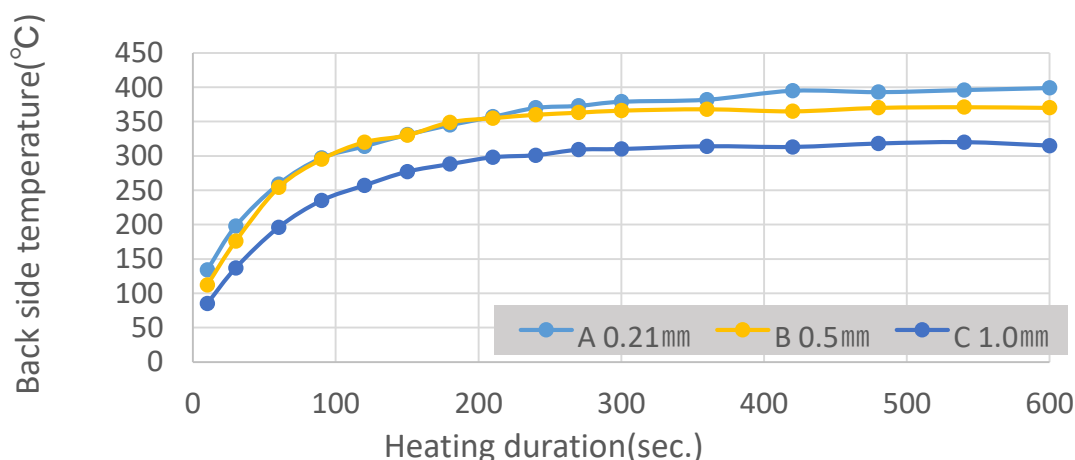
No tearing damage even after being heated for a certain period of time (800°C, 10min)

The back side temperature of heating surface does not rise



Measures against Ignition of Various Batteries

Data



* The data are measurements, not guaranteed values.

Application

- Preventing combustion of lithium-ion batteries, etc.
- Providing thermal barrier capability when used with other sheets

[Inquiry]

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