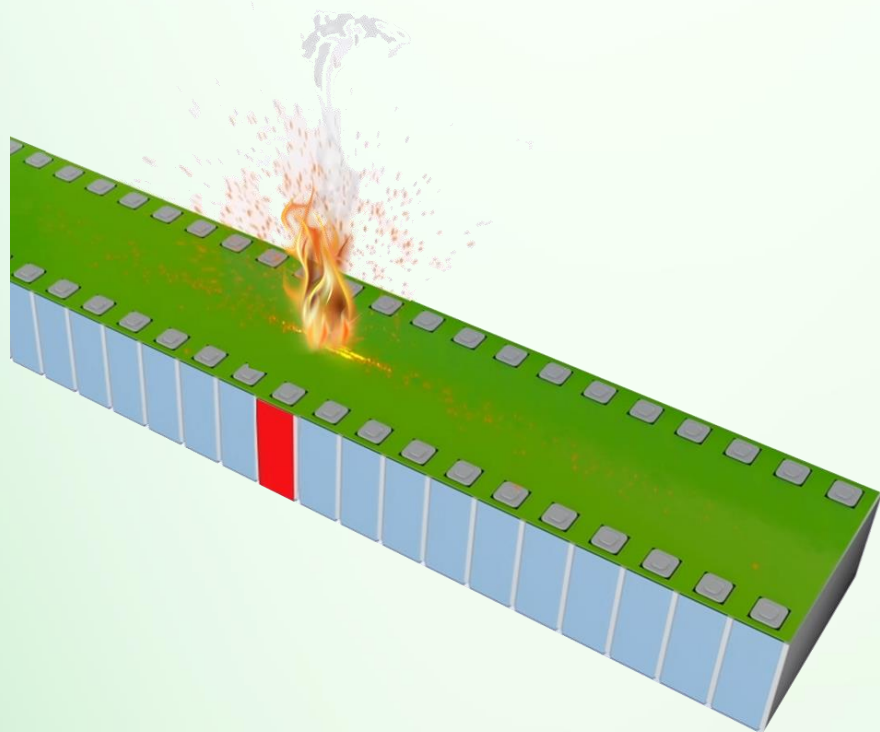


FIRE PROTECTION TAPES

THERMAL RUNAWAY PREVENTION



Protection of:

- cell vents
- other battery pack components



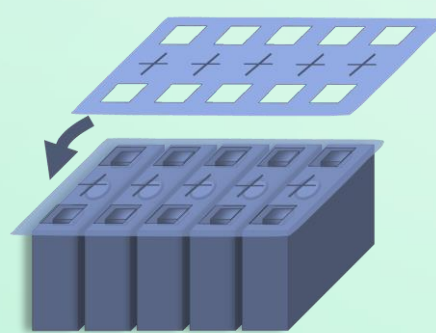
Protection against:

Thermal Runaway Propagation

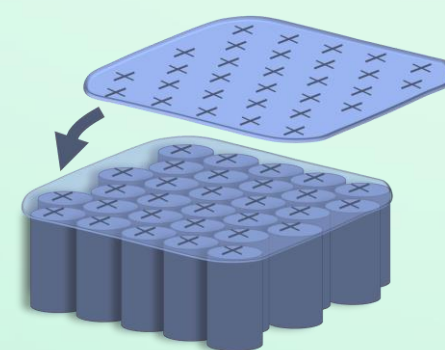
Nitto fire protection tapes increase the safety of passengers by preventing thermal runaway of battery systems. Simultaneously, the tapes allow a safe vent through for the cells in distress.

The tapes protect sensitive parts and components - like cell vents - from excessive heat, fire and abrasive particles that occur during a thermal event. Thanks to their flexibility, the tapes can be easily bent and applied over sharp design features of cells and other components.

The glass cloth-based tapes are ESG compliant and do not contain mica.



Prismatic cells



Cylindrical cells



High temp. & flame resistance



Abrasion resistance



Flexible & bendable



Electric Insulation

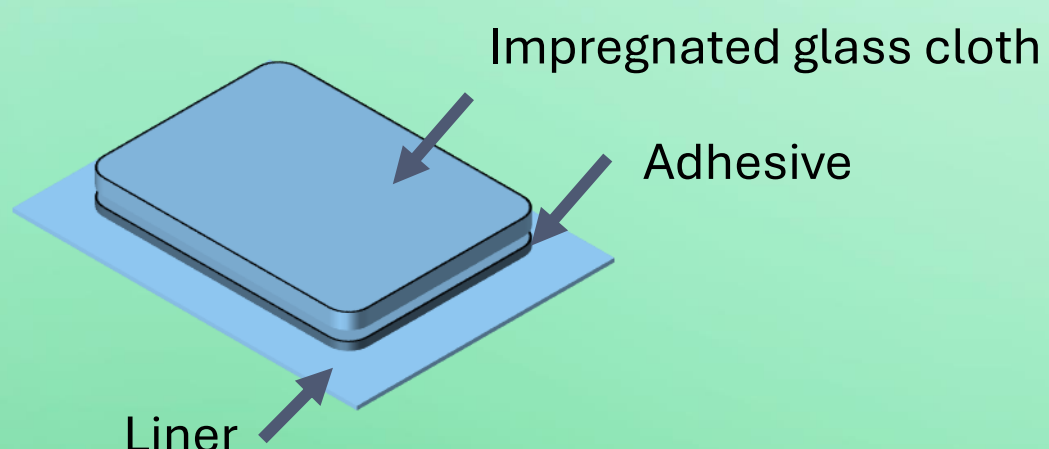


Self-adhesive



ESG

Fire Protection Tape Layout



Request a sample:
nitto-ev.com