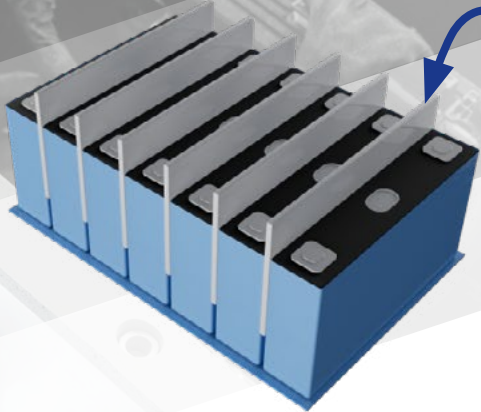


THERMAL PROPAGATION BLOCKING MATERIAL COUNTERING FIRE PROPAGATION



TO BLOCK

To enhance passenger safety Nitto has developed a high performance thermal insulation material. The solution counters fire propagation during a thermal runaway

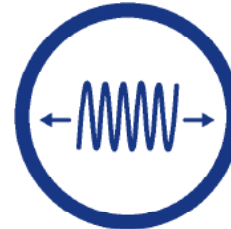
event. It provides unique combination of resilience, ultra low thermal conductivity and low density.



>1000°C
high temperature
resistance



<0,03 W/mk @ 2 MPA
low thermal
conductivity



excellent dynamic
compression
behaviour



up to 0.6 kg/L
low weight



electrical insulating
breakdown voltage
> 4,7 kV/mm



ESG
committed to
sustainability