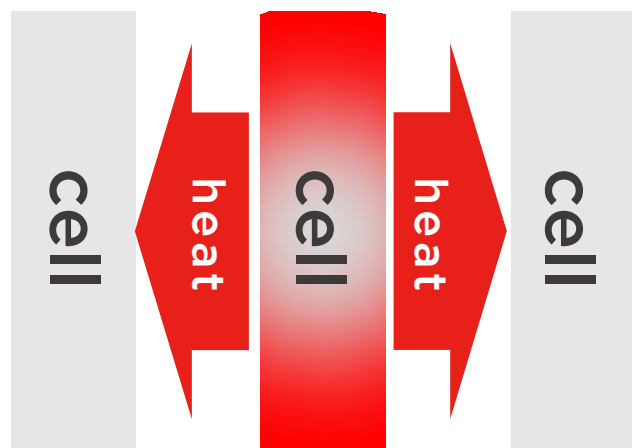




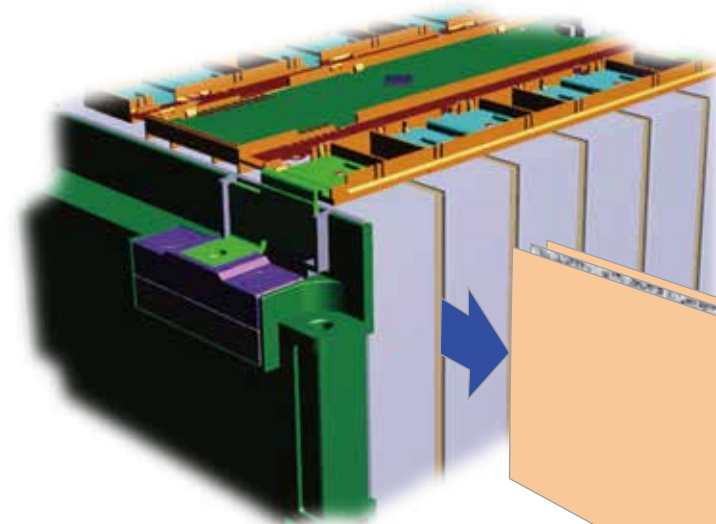
5-1 Heat Insulation for Battery Cell

Overview

Suppresses heat chain to adjacent cells

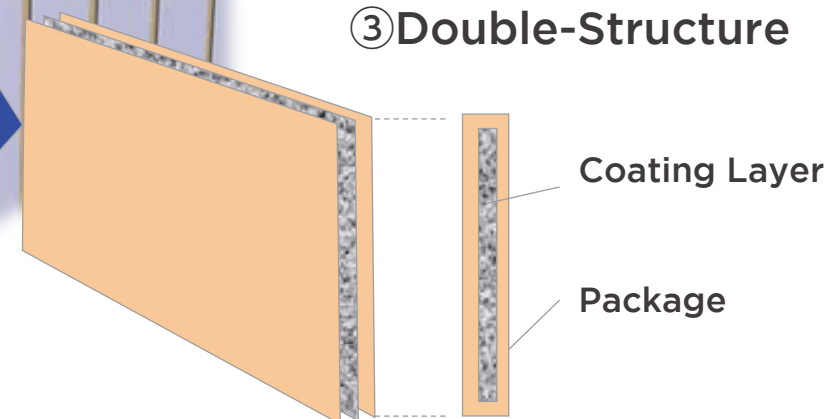


Product



Features

- ① Thin High-Heat Insulation
- ② Electrical Insulation non-flammable High-Heat Resistance
- ③ Double-Structure



For narrow spaces between cells

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5-2 Heat Insulation for Battery Cell

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Characteristics

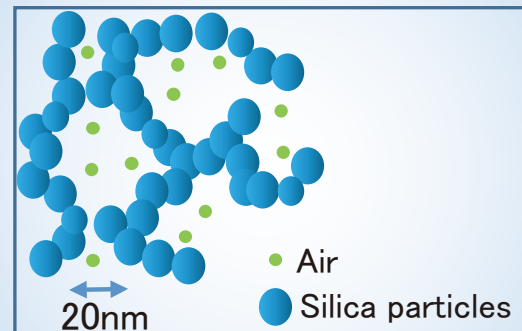


【Our Technology】

Distributed processing technology that disperses high-heat insulating filler in liquid
⇒ Can be made into 'thin insulation film'

Heat Insulation
 $0.024\text{W/m}\cdot\text{K}$

Heatproof Temp.
500°C×5min. OK
900°C×2min. OK
※ Securing Shape



Flame Retardance
UL94-V0

Thickness
total $\leq 2.0\text{mm}$

Electrical Insulation
 $\geq 10^9\Omega\text{m}$

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