



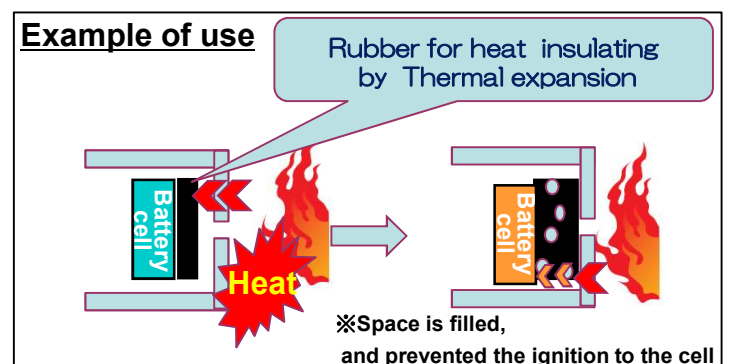
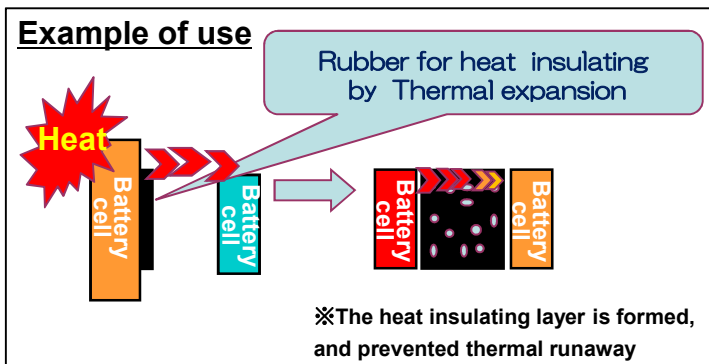
FUJIKURA COMPOSITES

~ Rubber for improving the safety of the battery ~
**Rubber for heat insulating
 by Thermal expansion**

Feature

◎Rubber expands in a high temperature and controls the transmission of heat !

◎If set up to the battery cell, damage due to emergency thermal runaway will be minimized !



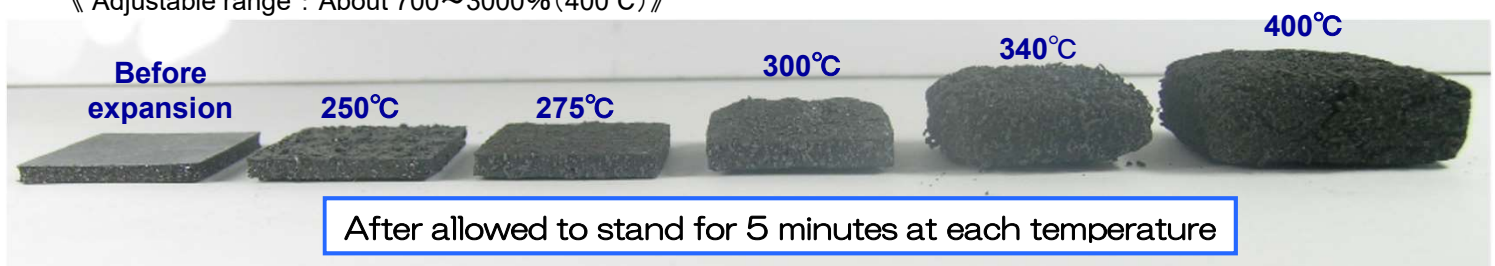
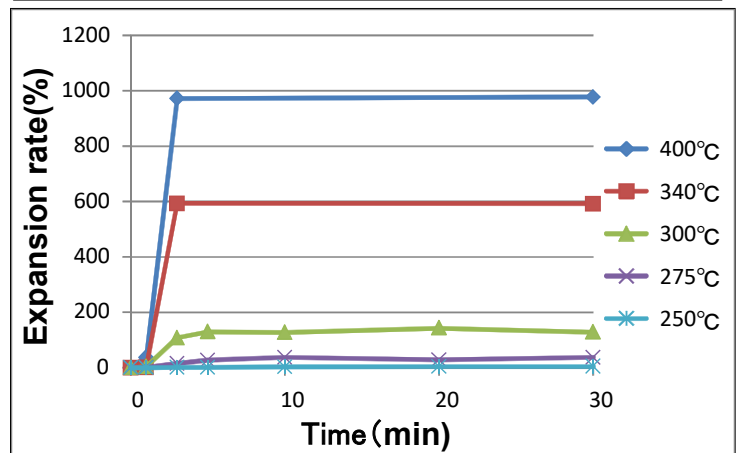
Features and expansion example

- Expands at high temperatures to form a heat insulating layer.
- The excellent flame retardant.
- Keep expansion shape after expanding.
- Can be adjusted expansion starting temperature.

《Adjustable range: About 230~300°C》

- Can make adjustment to expansion rate.

《Adjustable range : About 700~3000% (400°C)》



※There is also a type that does not expand , the thermal insulation purpose only .