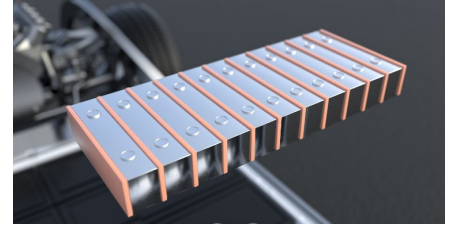


TYTR SERIES

- TYTR Series is a product that can delay the spread of flames to adjacent cells during a fire, preventing thermal propagation in the battery.

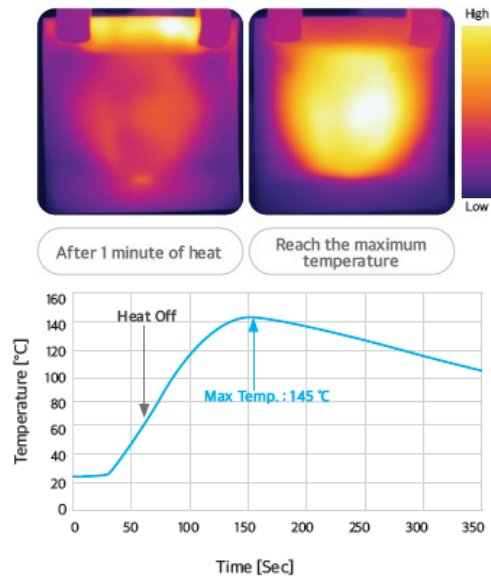
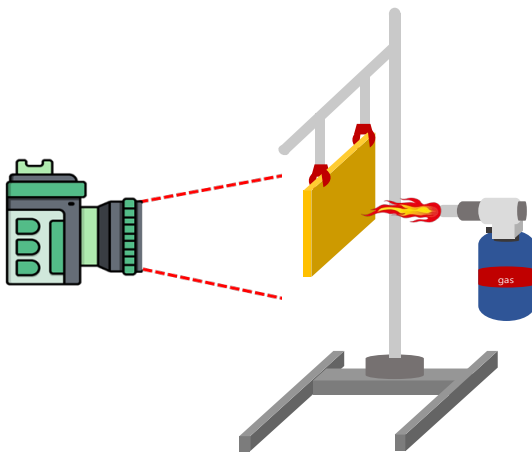


Features

- Excellent insulation performance
- Excellent flame retardant performance : meet UL94 V-0 level
- Satisfies RoHS and REACH standards

Performance Data

- Test Method : The backside temperature of the pad was measured after exposure to a torch flame of over 1000 °C for 1 minute at a fixed distance.



Standard products

TYTR series	Test method	TYSR-20
Appearance / Color	-	Orange
Density [g/cm ³]	ASTM D792	0.97
Thermal conductivity [W/m·K]	ASTM D5470	0.2 ~ 0.3
Hardness [Shore 00]	ASTM D2240	55
Breakdown Voltage [kV/mm]	ASTM D149	> 10
Volume Resistivity [Ω·cm]	ASTM D257	10 ¹⁰
Flammability	UL94	V-0

* Thickness can be customized according to the specifications desired by the customer (Recommended for 5.0 T or more)