

Thermal Conductive Sheet

Features

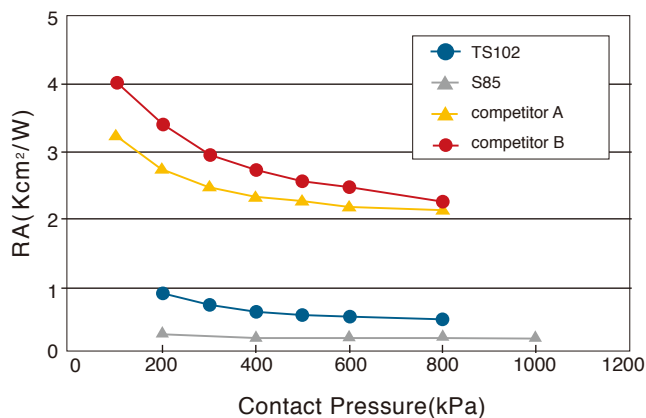
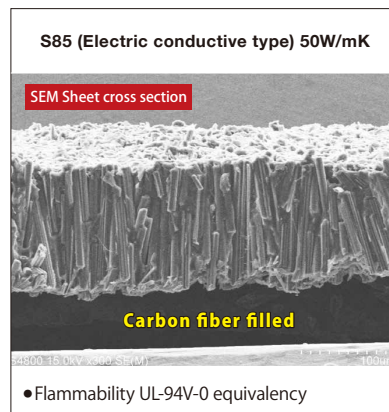
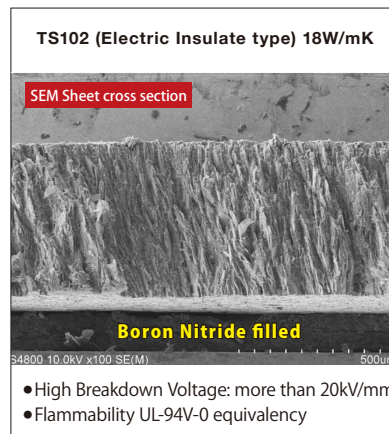
- Bando's Thermal Conductive Sheet streamlines heat transfer from the source to the heat dissipation unit
- Extremely high thermal conductivity is achieved by vertical alignment of the heat transfer fillers
- We provide the top thermal conductivity available in the market, and offer heat design support to our customers
- Excellent dielectric breakdown voltage, heat resistance and flame retardance, with reworkability

Development background

Bando's technological advances in high performance and miniaturization of the power module and onboard electrical components are the decisive design factors in efficient dissipation of the heat generated.

Applications

Vertical thermal conductivity in Bando's Thermal Conductive Sheet is directly related to enhanced heat transfer performance.



Product Lineup

Type	Insulate		conductive	
Article name	TS102	TS104	S85	TS201
Thermal conductivity (ISO22007-3)	18	11	50	35
Hardness (Asker C)	70	40	70	40
Thickness (mm)	0.3, 0.5, 1.0			

Bando provides equipment design support to resolve the integration and downsizing (structural savings) of electrical components.