

Technical Data Sheet

Product Description

EverTherm EVSR600-A-B Graphite Sheet is a synthetic graphite film with a unique layered structure and crystal orientation with super-conductivity in the planar direction. This high performing versatile material is wrapped with a white PET film which can be converted or cut into various shapes.



Applications

- ✓ Applications
- ✓ Mobile phones
- ✓ Notebook / Laptop Computers
- ✓ TV
- ✓ Thermal module
- ✓ Routers



EVSR600-A-B

Item		Test method
Protective film color		Visual
Total thickness (mm)		ASTM D374
Graphite substrate thickness (mm)		ASTM D374
Ingredient		***
Insulating adhesive tape		***
Density (g/cm ³)		ASTM D792
Thermal Conductivity @XY(W/m.k)		ASTM E1461
Thermal Conductivity @Z(W/m.k)		ASTM E1461
Heat (J/g.k)		***
Proper temperature (°C)		***
RoHS		IEC 62321
Halogen		EN14582
REACH		EN14372
Standard Sheet Size	150 x 150mm	

(Note: Other sheet sizes may be available upon request.)

Test fixtures using ASTM D5470. Recorded values include interface thermal resistance. These values are for reference only. The actual application performance is directly related to the applied surface roughness, flatness and pressure.

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Note: The information provided herein is accurate at time of publication. It is the responsibility of the end-user to confirm compliance to their application. All test data is typical. Therefore, these recommendations and data are for reference only and not as a product warranty.