

Scapa ETFF-0200

Single Coated Conductive Foam - Dark Grey, 2.0mm

DESCRIPTION

Scapa ETFF-0200 is a conductive foam composed of polyurethane, Cu, and Ni. The material is coated on one side with an electrically conductive adhesive and supplied on a paper liner. This product has been designed to meet commercial EMI shielding and grounding properties. This product can offer durability in a thin, lightweight, and flexible shielding design.

APPLICATIONS

- Mobile phones.
- Electronics components.

PRODUCT BENEFITS

- Conductivity: excellent xyz direction conductivity, EMI shielding and grounding.
- Adhesion: strong adhesion with conductive acrylic adhesive.
- Flexible, thin and mountable.
- Environmentally friendly.
- RoHS and Halogen free.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Total Thickness (excluding liner)	2.0	mm	-
180° Peel Adhesion	Min. 1,000	N/(25mm) ²	-

STANDARD PRESENTATIONS

- Colours: Dark grey

RECOMMENDATIONS

Application to Primary Surface:

Unwind adhesive film or tape and apply the adhesive side to the mounting surface. Apply firm pressure. Recommended application temperature to achieve best results is 65°F (18°C) or above. Proper bonding may not occur unless adhesive and surface materials are both at 65°F (18°C) or above.

Application to Secondary Surface:

Peel off the protective release liner and apply the adhesive side to the desired surface. Apply firm pressure. Recommended application temperature to achieve best results is 65°F (18°C) or above. Proper bonding may not occur unless adhesive and surface materials are both at 65°F (18°C) or above.

NOTES:

1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is clean and dry, free from oil or other surface contaminants such as powder, dust, or release agents. Recommended cleaning agent is Propan-2-ol, (IPA). Please note manufacturer's safety instructions should be followed and customers are recommended to ensure compatibility of the solvent with their substrate. Adhesive performance should be carefully checked when used on substrates containing plasticizers.
2. Shelf life is six month from date of shipment when stored in a cool dry place below 76° F (24°C). Rolls should be stored on end.