

## TECHNICAL DATA SHEET

**PRODUCT NUMBER** : SC001  
**DESCRIPTION** : 0.025mm copper foil tape  
**CARRIER** : Electrolytic grade copper foil  
**LINER** : 135 gsm Polycoated densified natural kraft  
**TAPE THICKNESS** : 0.057mm  
**LINER THICKNESS** : ----  
**ADHESIVE** : Acrylic  
**TEMPERATURE RANGE** : -40°C to +121°C  
**ADHESION PERFORMANCE** ;

**Peel adhesion** : 17.3 N/2.5 cm  
**Shear strength** : 13.8 KPa  
**Elongation** : 9 %  
**Tensile strength** : 113.2 N/2.5cm

### **TYPICAL APPLICATION:**

Printed circuit repairs, flexible flat conductor, electrostatic and RF shielding and fabrication of stained glass.

### **SURFACE PREPARATION:**

It is essential, as with all pressure sensitive tapes, that the surfaces to which the tape is applied be clean, dry and free of grease and oil.

### **STORAGE AND SHELF LIFE:**

One year stored at 21°C (70°F), 50% relative humidity, out of direct sunlight.

### **IMPORTANT:**

Information on the above characteristics is based upon tests we believe to be reliable. The values given are typical values that vary according to application conditions. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine prior to use the suitability of this material for their specific purposes.

**PRODUCTS DESCRIBED HEREIN ARE SOLD SUBJECT TO STOKVIS TAPES (UK) LTD. , STANDARD CONDITIONS OF SALE. A COPY OF WHICH IS AVAILABLE ON REQUEST.**

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