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### **3M™ no. 1181**

3M™ screening tape No. 1181 consists of a smooth copper film backing with a conductive acrylate adhesive.

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### **Attributes**

The tape is flame retardant according to UL 510 and resistant to solvents.

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### **Application**

For discharging static electricity and screening of electro-magnetic fields.

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### **Standards**

RoHS compliant according to 2011/65 EU.

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### **Delivery forms**

- width: From 2.5 mm, in 0.1 mm increments
- standard length: 16.5 m
- core diameter: 76 mm (3")
- special widths on request

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### **Glue**

Acrylate

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### **Adhesive**

one-sided

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### **Storage**

6 months at room temperature. Adhesive tapes should be stored in a cool, dry place at approx. 20 °C and 50 - 60 % relative humidity. The storage period should not exceed 6 months.

General	Unit of measure	
Type/ Ordering information		3M™ Screening tape No. 1181
Standard colours		Copper
Backing		Copper film
Backing thickness	mm	0.04
Adhesive		Conductive acrylate adhesive
Total thickness	mm	0.066
Tensile strength	N/cm	44
Adhesiveness / Adhesion to steel	N/cm	3.8
UL FILE NO.		E 17385 OANZ 2
Flame retardant		UL 510

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