
3M™ no. 1181

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

Attributes

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

Application

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

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

Glue

Acrylate

Adhesive

one-sided

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

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.

Updated 01/17

