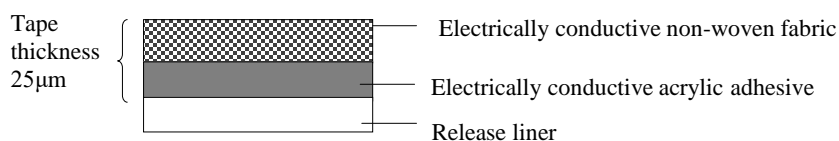


Electrically conductive non-woven fabric carrier adhesive tape

DAITAC E-5025CF

Construction



Characteristic

- Non-woven fabric carrier provides flexibility and confirmability.
- Good electrical conductivity in thickness direction.
- Good adhesive strength .

Application

- For grounding static electricity.
- For EMI shielding of electronic equipment.

Property

	Units	E-5025CF
<i>Tape thickness</i>	µm	25
<i>Adhesion (SUS)</i>	N/25mm	9.0
<i>Holding Power(100°C100g)</i>	h	24<
<i>Electrical Conductivity :Pressure Method</i>	Ω/6.25cm ²	0.02
<i>Electrical Conductivity :Attached Method</i>	Ω/6.25cm ²	0.04

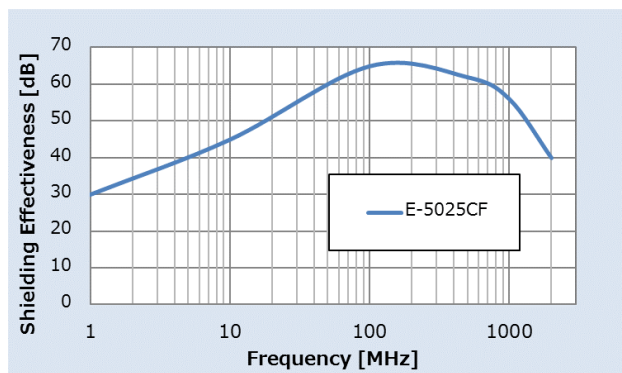
Size

- Max width : 1000mm
- Standard length: 50m, Max length: 200m

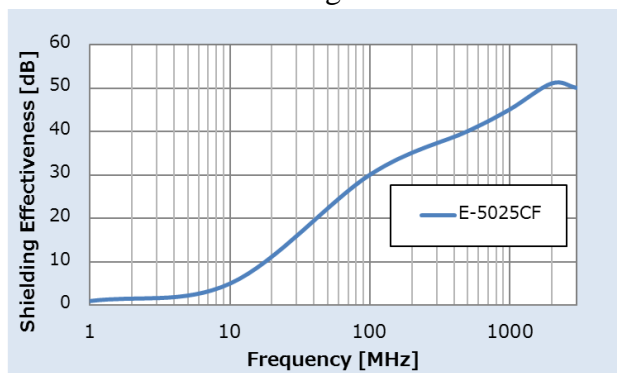
TECHNICAL INFORMATION

EMI shielding effectiveness(Electro-magnetic field, Magnetic field)

KEC method in electric field



KEC method in magnetic field



Test method

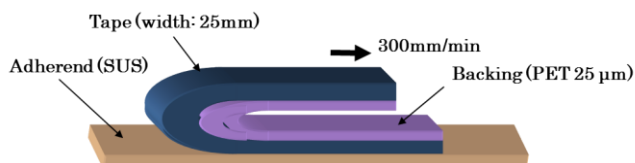
Peel adhesion at 180 angle

Objective

- To measure adhesion of tape sample

Procedure

- Test condition: 23 degree/ 50 %Rh
- Measuring after 1hour
- Test speed: 300mm/min
- Adherend: stainless, matte PET
- Equipment: *TENSILON RTG-1210* made by TESTING INSTRUMENT



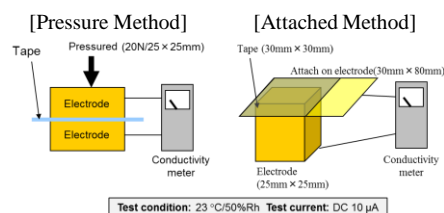
Resistance

Objective

- To measure Z direction electrical conductivity of tape

Procedure

- Test condition: 23degree/ 50%Rh
- Measuring after 1hour
- Measurement size: 25mm x 25mm
- Pressure condition of 2kg roller 1 round trip
- Equipment: *Loresta-GP MCP-T600* made by MITSUBISHI CHEMICAL CORPORATION



Shielding effectiveness

Objective

- To measure Electromagnetic wave shielding characteristics

Procedure

- Test condition: 23 degree/ 50 %Rh
- Measurement size: 5mm x 20mm
- Measure the shielding effectiveness based on KEC method
- Equipment: *MS2661C Spectrum Analyzer* made by ANRITSU

