

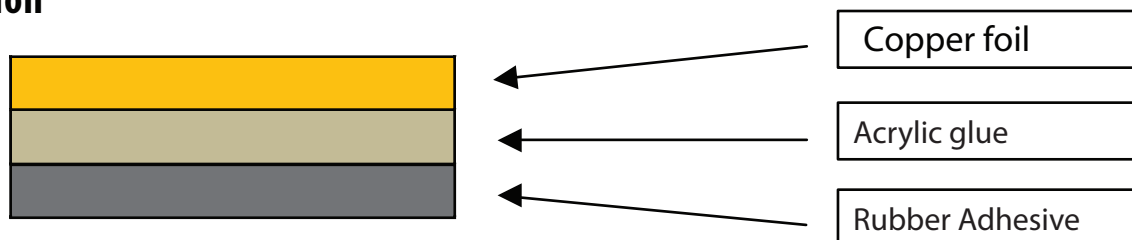
# WE-8111C Conductive Copper Tape

## Technical Data Sheet

### Product Description

### Single Guided Conductive Copper Tape

### Construction



### Typical Physical representative

Note: The following technical information and data should be considered

### Properties and Performance Characteristics

For typical only and should not be used for specification purposes for reference Final using customer me considering by themselves.

| Material Data |                  |              |              |
|---------------|------------------|--------------|--------------|
| ITME          | Material         | Thickness    | Description  |
| Base Material | Copper Foil      | 0.05±0.005mm | 99.95%       |
| Adhesive      | Acrylic Adhesive | 0.03±0.005mm | Oily acrylic |

| Characteristics   |         |              |             |
|-------------------|---------|--------------|-------------|
| ITME              | UNIT    | Value        | Description |
| Adhesion to Steel | Kg/25mm | 25 N/100 mm  | -           |
| Tensile Strength  | Kg/25mm | 270 N/100 mm | -           |
| Surface Impedance | Ω       | 130%         | -           |

## Conditions

To achieve the best adhesion of tape:

Paste surface must be clean, dry; The above 2kg need to be added pre to make it be full contact with the sticky tape; Prohibit touching the tape surface with plastic surface, so as not to affect the surface of the plastic surface oxidation and viscosity; Sticky (wrapped) should not have obvious physical elasticity.

## Conditions under high / low temperature

Tape application temperature range is 10 °C -35 °C, when the surface is not recommended to use paste below 10 °C. Otherwise vulnerable colloid is too hard, and can not be bonded firmly affixed to reduce adhesion tape, If you have the right to paste the sticker, usually does not affect the holding relatively low adhesion effect. When the tape is used in a low state of the natural environment, the need to tape warmed to room temperature (about 20 °C) more than three hours re-use.

When the tape is heated at high temperatures using state of the environment, instantaneous temperature Do not exceed 120 °C, working temperature is below 80 °C, if sustained heating should not exceed more than 10 minutes to prevent damage to the tape functions and features.

## Package

Tape volumes to shrink film packaging materials, finished products, finished sheet complete with bags packed and loaded in the carton.

## Tape storage and quality assurance of the Period

The tape should be placed in a temperature of 22 °C -25 °C, RH55% -65% under storage conditions, quality assurance during manufacture factory within three months.

## Remark

Obtain the above data is the average number of tests obtained from through. Users must determine whether this product is suitable for a particular purpose and suitable for user's application is the way, a lot of factors that can affect performance in specific applications, if the company's products have any questions, please contact our staff for to provide you with a more detailed description of the service, thank you!

## For Additional

To request additional product information or to arrange for sales assistance, call 662-5396318  
Address correspondence to :MATERIALONE (THAILAND) LIMITED.

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