

## JWT 30S

### Conductive Shielding Single TAPE(Nickel/Copper Foil Type)

#### ▶ PRODUCT DESCRIPTION

JWT-30S is conductive shielding single tape, It has excellent conduction and superior shielding effectiveness.

#### ▶ TYPICAL APPLICATION

Electronic Conductive & Shielding and Grounding.

#### ▶ FEATURES

- Excellent Adhesion.
- Easy processing and good conduction.
- Flexibility is good and use is easy in curve parts.
- Non-toxic & Solvent Free.

#### ▶ MATERIAL & CONSTRUCTION

| Item                  | Class                 | Reference   |
|-----------------------|-----------------------|---|
| ① Base Material       | Ni Plated Copper Foil | Thickness = 11 μm                                 |
| ② Adhesive            | Conductive Adhesive   | Acrylic Pressure Sensitive Adhesive               |
| ③ Release Paper       | CP Paper              | 70g/sqm, Double Side PE, One Side Release Treated |
| Total Thickness ① + ② |                       | 30 μm ± 5 μm                                      |



#### ▶ CHARACTERISTICS

| Item                        | Properties | Remark                                   |
|-----------------------------|------------|--|
| Adhesive Strength (gf/in)   | Min. 500   | KS A 1107: PET Film(25μm), SUS 304 Plate |
| Surface Resistivity         | Max. 0.05  | 250g test jig                            |
| Contact Resistance (Ω.cm)   | Max. 0.03  | 1kg test jig / sample(25mm X 25mm)       |
| Shielding Effectiveness(dB) | min. 70    | ASTM D4935                               |

#### ▶ STORAGE

Store in original cartons at 20°C and 50% relative humidity.  
Six month from date of manufacture.