

## NITTO DENKO (TAIWAN) CORPORATION

Quality Assurance Dept.

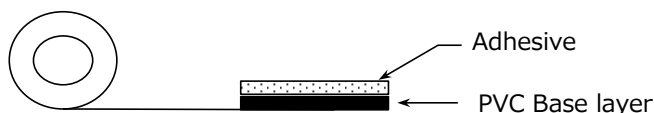
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## Vinyl adhesive tape No.21

### 1. Constitution



### 2. Test method

According to ASTM D-1000 & JIS C 2107:1999

### 3. Feature

- Tape is for general use .
- The ingredient of heavy metal comply with the directive of RoHS and ELV.
- The material which can suppress the content of VOC become low is used.
- The plasticizer of phthalic ester as DINP to be used.

### 4. Application

- Wire harness bundling.
- Used as electrical insulation.

### 5. Standard size

Thickness(mm)	Width(mm)	Length(m)	※Color
0.20	19	20	black, gray, white, red, yellow, blue, green, transparent

※Please consult with us if you're interested in out-of-spec size or color .

MOQ is different based on color variation. Please contact us before the first order.

### 6. Characteristic

Item	Unit	No.21
Thickness	mm	0.206
Adhesion strength	to steel	N/19mm (gf/19mm)
	to backing	N/19mm (gf/19mm)
Unwinding force	low speed	N/19mm (gf/19mm)
Tensile strength		N/19mm (kgf/19mm)
Elongation	%	235
Volume resistivity	$\Omega \cdot \text{cm}$ (log $\Omega \cdot \text{cm}$ )	$6.6 \times 10^{13}$ (13.819)
Withstand voltage	---	5.0kV/min withstand

### 7. Warranty period and storage condition

The warranty period of the tape is 6 months after delivery. But the tape must be stored indoors at normal temperature (20~35°C)and normal humidity (45~85%RH) as delivery-packaged in the place where direct sunlight does not affect.

#### Notice :

The data shown in this document are the examples of measured values but not for any specification purposes. Moreover, the data do not guarantee the conformity to the application(s) shown on this document. Please use this product after fully checking that there is no problem in conformity with adherent ( the material which is applied by the tape)at your side. In addition, the intellectual property rights concerning this document belong to NITTO DENKO CORP. It is strictly prohibited to copy and duplicate this document without prior consent of NITTO DENKO CORP. If you have any question concerning this document, please contact the sector in charge of this document.