

# EE-100 PVC Electrical Tape

## Features:

Made of high-quality and soft PVC film surface coated with strong rubber based adhesive, produced by Hebei Yongle Tape Co., Ltd.(Avery Dennison Yongle Tape) suitable for manual use, temperature resistance of 80°C, UL certification (UL E174965)



## FEATURES:

- Rubber adhesive
- PVC carrier

## BENEFITS:

- Black and other colors available
- Highly conformable
- UL510,CSA22.2,VDE Approved
- Flame resistant
- Meet RoHS & REACH

## Other Property:

### ◆ Color:

Black / White / Yellow / Red

Blue / Green / Gray / Violet

Yellow/Green

### ◆ Surface: Matte/Shiny

## Tape Size:

### ◆ Length: 18m, 18.3m, 20m

### ◆ Log Roll: 0.171mmx1250mmx20m

Other sizes and colors are available on request.

### ◆ Width: 19mm, 25mm,

### ◆ Paper Core Inner Dia: 32mm/38mm

## **Technical Data:**

Properties	Value	Unit	Test Method
Total thickness	0.171±0.025	mm	ASTM D1000
Tensile strength	≥28	N/mm	ASTM D1000
Elongation at break	≥125	%	ASTM D1000
Adhesion strength			ASTM D1000
— to steel	≥1.8	N/cm	
— to backing	≥1.8	N/cm	
Flammability	≤60		UL 510
Dielectric Strength	≥40	kV/mm	ASTM D1000

Note: The listed values are required only and not intended to serve as product specifications

## **RECOMMENDED USES:**

It is specifically designed for used for wrapping electric wires and cables etc. wrapped wires with a half-lap is best, The last layer should be no tension to prevent flagging.

## **STORAGE AND SHELF LIFE:**

The shelf life of the product is one year when stored at 20-30° C, max 65% relative humidity and out of direct sunlight, in original packaging.