

## UM100N PVC Electrical Tape

### **Features:**

Yongle UM100N PVC electrical tape is high quality Soft PVC Film, coated with a strong rubber based adhesive, hand applicable, 80°C.Flammability B,self-extinguishing.It is highly conformable and unaffected by most chemicals and moisture. Meet ROHS requirement it does not contain substances harmful to human body such as lead and cadmium.

### **Applications:**

Electric insulation below 600V

Insulating wrapping of electric wires and cables

Marking of electric wires and cables

Can be used indoor and outdoor

### **FEATURES:**

- Rubber adhesive
- PVC carrier

### **BENEFITS:**

- Black and other colors available
- Highly conformable
- Meet RoHS & REACH

### **STANDARD SIZES:**

Length: 18m, 20m,25mm

Width: 19mm, 25mm

Core ID: 32mm, 38mm

### **COLORS:**

Black    White    Yellow    Gray    Brown

Red      Blue      Green    Violet

Other sizes and colors are available on request.

### **Technical Data:**

Properties	Value	Unit	Test Method
Total thickness	0.100±0.02	mm	EN 1942
Tensile strength	≥11	N/cm	ISO 29864
Elongation at break	≥100	%	ISO 29864
<b>Adhesion strength</b>			ISO 29862
— to steel	≥1.0	N/cm	
— to backing	≥1.0	N/cm	
Flammability	B(self-extinguishing)		ASTM D1000
Dielectric Strength	≥40	KV/mm	IEC 60454

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.