

## PVC Electrical Tape Rohs Approval (UMD180N)

### **Features:**

Yongle UMD180N PVC electrical tape is high quality Soft PVC Film, coated with a strong rubber based adhesive, hand applicable, 80°C. 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, 25m

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          | 0.18±0.02 | mm    | EN 1942     |
| Tensile strength         | ≥18       | N/cm  | ISO 29864   |
| Elongation at break      | ≥180      | %     | ISO 29864   |
| <b>Adhesion strength</b> |           |       | ISO 29862   |
| — to steel               | ≥1.0      | N/cm  |             |
| — to backing             | ≥1.0      | N/cm  |             |
| 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.