

PVC Electrical Tape Rohs Approval (UMD165N)

Features:

Yongle UMD165N 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	0.165±0.02	mm	EN 1942
Tensile strength	≥18	N/cm	ISO 29864
Elongation at break	≥180	%	ISO 29864
Adhesion strength			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.