



# UMD180N Electrical Tape

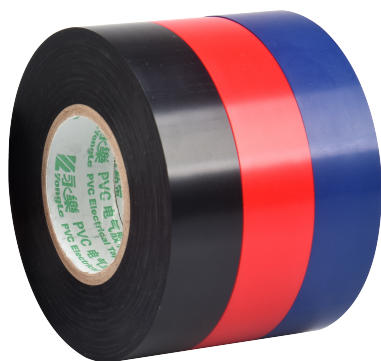
High quality Soft PVC Film, coated with a strong rubber based adhesive, hand applicable, 80°C.

## 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

Red      Blue      Green

Gray      Violet      Brown

Other sizes and colors are available on request.

## UMD180N

| Properties          | Value      | Unit  | Test Method |
|---------------------|------------|-------|-------------|
| Total thickness     | 0.180±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.

All technical information and data mentioned are provided to the best of our knowledge on the basis of our lab tests believed to be reliable. They shall be considered as typical values and are not appropriate for a specification. Therefore, all statements, technical information and recommendations concerning products sold or samples provided by Avery Dennison Yongle do not constitute a guarantee or warranty. All products are sold with the understanding that the user has independently determined the suitability of such products for its application purposes.

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### Avery Dennison Yongle Tape

No.9 East Yangi Road, Industrial Park,  
Zhuzhou, Hebei, P.R. China  
Post code: 072750

TEL: 0510-82021817 / 13921396678

For more information on our tapes and adhesive solutions, visit [www.yongletape.com.cn](http://www.yongletape.com.cn)