



UM180N-3 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
- Flame resistant
- Meet RoHS & REACH

STANDARD SIZES:

Length: 18m, 20m

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.

UM180N-3

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	≥1.5	N/cm	
— to backing	≥1.5	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.

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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