



# 810 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
- UL and CSA approved



## STANDARD SIZES:

Length: 20m, 26m

Width: 19mm, 25mm

Core ID: 32mm, 38mm

## COLORS:

Black	White	Yellow
Red	Blue	Green
Gray	Violet	Orange

Other sizes and colors are available on request.

Properties	Value	Unit	Test Method
Total thickness	0.175±0.02	mm	EN 1942
Tensile strength	≥1379	N/cm <sup>2</sup>	ASTM D1000
Elongation at break	≥100	%	ASTM D1000
Adhesion strength			ASTM D1000
— to steel	≥1.75	N/cm	
— to backing	≥1.75	N/cm	
Flammability	≤60		UL 510
Moisture absorption test	≥90% original Dielectric Strength	kV/mm	UL 510
Exposure to cold test	No crack, transfer of adhesive, or loss of tack		UL 510
Exposure to heat test	80		UL 510
Deformation test	Thickness decrease ≤65%		UL 510
Volume resistivity	≥10 <sup>12</sup>	Ω·in	ASTM D1000
Dielectric Strength	≥39.37	kV/mm	ASTM D1000

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 degaussing coil. Before application, keep it in suitable temperature, wrap degaussing coil with sufficient tensile force and by more than 50% overlap. The surface of coil must be flat to prevent wrinkling.

#### 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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