

218 | PVC Electrical Tape

PRODUCT DESCRIPTION:

218 is a high performance vinyl electrical tape made of high quality PVC film coated with strong adhesive. It is soft and resilient, conformable to irregular surface, suitable for primary insulation for splices up to 600 volts, provides electrical and mechanical protection for wire harnesses and cable joints, offers good resistance to oil, moisture, alkalis, acid, corrosive chemicals. Variety of colors, can be used for color coding and marking. Chemical resistant, flame retardant, Lead free.

TECHNICAL DATA:

Property	Typical Value	Unit	Test Method
Thickness	0.18	mm	ASTM-D-1000
Tensile Strength	28	N/cm	ASTM-D-1000
Elongation	250	%	ASTM-D-1000
Adhesion to Steel	2.8	N/cm	ASTM-D-1000
Adhesion to Backing	2.8	N/cm	ASTM-D-1000
Dielectric Strength	40	KV/mm	ASTM-D-1000
Temperature Rating	0-80	°C	ASTM-D-1000

AVAILABLE SIZES:

Width:19mm
Length:20, 25, 33m

COLORS:

Black White Red Blue Orange
Brown Yellow Violet Gray Green
Yellow/Green

Other sizes and colors are available on request.

Shelf life: 2 years when stored in normal condition. Avoid direct sunlight. Store at 15 to 30 °C , max 65% humidity to get best result.

