EV 77C

PROFESSIONAL GRADE, UL LISTED COLORED ELECTRICAL TAPE

TYPICAL APPLICATIONS
- For color-coding and identifying phases, circuits, feeders and branches
- Can also be used as primary insulation of electrical splices up to 600 V
- Can be used for marking container contents, piping and conduit systems, and as a warning tape
- For indoor and outdoor use

PRODUCT FEATURES
- All-weather performance
- Highly conformable
- High tensile strength
- Hand-tearable
- Lead free
- Flame retardant
- High performance in a wide temperature range
- Resistant to UV, oils, acids, alkalies, corrosive chemicals and water
- Easy to handle 1 inch core
- Also available in black

CONSTRUCTION
Overall Grade/Function: Professional
Backing: Polymeric polyvinylchloride (PVC)
Adhesive: Non-corrosive, rubber-based

STANDARD WIDTH(S)
¾ in   19 mm

STANDARD LENGTH(S)
66 ft   20 m

Contact your Shurtape sales representative for other available sizes
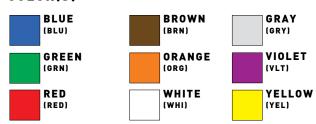
STANDARD CORE SIZE
1 in

APPLICABLE STANDARDS
UL Listed; CSA 22.2

STORAGE AND USAGE CONDITIONS
Tape should be stored in its original packaging in a cool, dry area away from direct sunlight and should be used within 12 months of date of shipment. Surfaces to which tape is applied should be clean, dry and free of grease, oil or other contaminants.

COLOR(S)

BLUE (BLU)	BROWN (BRN)	GRAY (GRY)
GREEN (GRN)	ORANGE (ORG)	VIOLET (VLT)
RED (RED)	WHITE (WHI)	YELLOW (YEL)

PHYSICAL PROPERTIES

PHYSICAL PROPERTIES	STANDARD	METRIC
Tensile Strength	20 lbs/in width	35 N/10 mm
Adhesion to Stainless Steel	28 oz/in width	3.06 N/10 mm
Thickness	7.0 mils	0.18 mm
Elongation	300%	300%
Dielectric Strength	1,000 V/mil	1,000 V/mil
Dielectric Breakdown	7,000 V	7,000 V
Service Temperature Range	0 F to 220 F	-18 C to 105 C

Physical and performance characteristics shown above are obtained from tests recommended by PSTC, ASTM, government agencies or Shurtape Technologies, LLC, Quality Assurance and Technical Service departments and do not represent a guarantee of product performance. Individual rolls may vary slightly from these averages. The user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.