

LR 117B



LINERLESS RUBBER ELECTRICAL TAPE

TYPICAL APPLICATIONS

- For insulating splices and terminations up to 69,000 V
- Also used for insulating and protecting bus bars up to 35,000 V
- Can be used to seal electrical splices from moisture
- Also for jacketing for applications greater than 69,000 V
- Compatible with all extruded dielectric cable insulations
- For indoor and outdoor use

PRODUCT FEATURES

- High voltage
- UV-resistant
- All-weather performance
- Highly conformable
- High elongation (stretch)
- Self-bonding
- Resistant to moisture, corrosion, chemicals, corona and ozone
- Physical and chemical properties unaffected by the amount of stretch applied

CONSTRUCTION

Overall Grade/Function: Electrical

Backing: Ethylene propylene

Adhesive: Rubber-based

STANDARD WIDTH(S)

3/4 in 1 in 1-1/2 in 2 in 19 mm 25.4 mm 38.1 mm 50.8 mm

STANDARD LENGTH(S)

30 ft 9 m

Contact your Shurtape sales representative for other available sizes

STANDARD CORE SIZE

1.5 in

APPLICABLE STANDARDS

ASTM-D-4325; ASTM-D-4388; ASTM-D-570

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)



PHYSICAL PROPERTIES	STANDARD	METRIC
Tensile Strength	400 psi	400 psi
Thickness	30 mils	0.762 mm
Elongation	760%	760%
Dielectric Strength	780 V/mil	780 V/mil
Dielectric Breakdown	23,400 V	23,400 V
Max Continuous Operating Temp	194 F	90 C
Emergency Overload Temp	266 F	130 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.

