# 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

### 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)
**BLACK (BLK)**

### PHYSICAL PROPERTIES

| 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.