

# TECHNICAL DATA

## WOVEN POLYESTER CLOTH TAPE

**Product Code: 1PN828**



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UL File No. E126174

- Description : 1PN828 is a polyester cloth tape with a rubber thermosetting adhesive.
- Application : Designed for use as a coil wrap in capacitors and transformers. Also excellent for hold down and bundling applications.
- Features/Benefits : Polyester cloth backing provides abrasion protection and puncture resistance, conforms to uneven surfaces. Non-corrosive rubber adhesive system resists degradation from chemicals and other contaminants.
- Technical Details :
- | <u>PROPERTIES</u>   | <u>UNIT</u>                    | <u>SPECIFICATION</u> |
|---------------------|--------------------------------|----------------------|
| COLOR               | -                              | Black                |
| BACKING THICKNESS   | mil / mm                       | 6 / 0.15             |
| TOTAL THICKNESS     | mil / mm                       | 8 / 0.2              |
| TENSILE STRENGTH    | (kg/25mm) (lbs/in) (N/25.4mm)  | 52 / 115 / 512       |
| ELONGATION AT BREAK | %                              | 35                   |
| ADHESION TO STEEL   | ( kg/25mm) (lbs/in) (N/25.4mm) | 1.1/ 40 / 10.9       |
| BREAKDOWN VOLTAGE   | kV                             | 1                    |
| TEMPERATURE CLASS   | °C                             | 130                  |
- Availability : Standard 33M roll, 3" core, width 381mm
- Shelf Life : 6 months when storage at 23°C and 65% relative humidity

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