

# TECHNICAL DATA

## COTTON CLOTH TAPE

Product Code: 1C821



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 UL File No. E126174

- Description : 1C821 is a cotton cloth with thermosetting rubber adhesive.
- Application : General utility grade cotton tape used in applications requiring good mechanical strength. Design for use as a coil wrap in capacitors and transformers. Also excellent for hold down and bundling applications.
- Features/Benefits : Good conformability, varnish absorption and abrasion resistant.
- Technical Details :
- | <u>PROPERTIES</u>   | <u>UNIT</u>                   | <u>SPECIFICATION</u> |
|---------------------|-------------------------------|----------------------|
| COLOR               | -                             | White                |
| BACKING THICKNESS   | mm / mil                      | 0.19 / 7.5           |
| TOTAL THICKNESS     | mm / mil                      | 0.23 / 9             |
| TENSILE STRENGTH    | (kg/25mm) (lbs/in) (N/25.4mm) | 15.6 / 35 / 153      |
| ELONGATION AT BREAK | %                             | 5                    |
| ADHESION TO STEEL   | (kg/25mm) (lbs/in) (N/25.4mm) | 0.7 / 25 / 7         |
| BREAKDOWN VOLTAGE   | kV                            | 1                    |
| TEMPERATURE         | °C                            | 105                  |
- Shelf Life : 6 months when storage at 23°C and 65% relative humidity

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