



Temflex™

1500 Vinyl Electrical Tape

Data Sheet

Product Description

3M™ Temflex 1500 Vinyl Electrical Tape is a good quality and economical general use vinyl insulating tape. It is resistant to abrasion, moisture, alkalis, acid and varying weather conditions. It is a polyvinyl chloride (PVC) tape that has a high dielectric strength, is conformable and provides mechanical protection with minimum bulk.

Applications

- Primary electrical insulation for all wire and cable splices rated up to 600 volts.
- Protective jacketing for cable splices and repairs.
- Harnessing of wires and cables.
- For indoor and outdoor applications.

Typical Data/Physical Properties

Test Method	Typical Value*
Dielectric Strength (ASTM D-1000)	1000 V/mil
Flammability UL 510 Method	Pass
Thickness: (ASTM D-1000)	5 mils
Elongation (ASTM D-1000)	150%
Breaking Strength (ASTM D-1000)	12 lbs/in
Adhesion (ASTM D-1000)	
To Steel	14 oz/in
To Backing	14 oz/in

**All values are averages and are not intended for specification purposes.*

Installation Technique

The tape shall be applied in half-lapped layers with sufficient tension to conform and produce a uniform covering. On pigtail splices, the tape should be wrapped beyond the end of the wires and then folded back, leaving a protective cushion to resist cut-through. **Apply the tape with no tension on the last wrap to prevent flagging.**

Maintenance

Temflex 1500 Electrical Tape is stable under normal storage conditions.

Availability

Temflex 1500 Vinyl Electrical Tape is available from 3M and your local 3M authorized distributor in the following colors:

Black
Red
White
Yellow
Blue
Green

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IMPORTANT NOTICE

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

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