



Data Sheet

Temflex™ 1500

Vinyl Electrical Tape



RoHS
2002/95/EC
REACH
1907/2006/EC

1. Product Description

Temflex™ 1500 Electrical Tape is a good quality and general purpose PVC insulating tape. Available colors are: black, blue, brown, yellow, yellow/green, gray, orange, red, white, purple and green.

It has good resistance to: abrasion, moisture, alkalis, acid and varying weather conditions (including sunlight). It is a polyvinyl chloride (PVC) tape that has a high electric strength, is conformable and provides good mechanical protection with minimum bulk. Temflex™ 1500 is classified as IEC 60454-3-1-5/F-PVCP/90 and has VDE Marks License.

2. Applications

- Primary electrical insulation for all wire and cable splices and repairs.
- Harnessing of wires and cables.
- For indoor and outdoor applications

3. Typical Properties*

Thickness¹	0.15 mm
Elongation¹	170 %
Tensile Strength¹	20 N/10 mm
Adhesion to Steel¹	1.8 N/10 mm
Adhesion to Backing¹	1.8 N/10 mm
Temperature Rating²	90°C

Resistance to Flame¹ Propagation

self-extinguishing
(acc IEC 60454-2 19.5 part b)

Electric Strength¹ 40 kV/mm

Electrolytic Corrosion³ A/B 1.8

Insulation Resistance³ 10¹¹Ω/25 mm

*These are typical values and should not be used for specification purposes.

¹ IEC 60454-2

² IEC 60085, IEC 60216

³ IEC 60426

4. Installation Technique

The tape shall be applied in half-lapped layers with sufficient tension to conform and produce a uniform covering. In most applications, this tension will reduce the tape's width to 5/8 of its original width.

Apply the tape with no tension on the last wrap to prevent flagging.

5. Maintenance

Temflex™ 1500 Electrical Tape is stable under normal storage conditions.

6. Availability

Temflex™ 1500 Tape is available from 3M and your local 3M authorized electrical distributor.

IMPORTANT NOTICE

All statements, technical information and recommendations related to the Seller's products are based on information believed to be reliable, but the accuracy or completeness thereof is not guaranteed. Before utilizing the product, the user should determine the suitability of the product for its intended use. The user assumes all risks and liability whatsoever in connection with such use.

Any statements or recommendations of the Seller, which are not contained in the Seller's current publications shall have no force or effect unless contained in an agreement signed by an authorized office of the Seller.

The statements contained herein are made in lieu of all warranties, expressed or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose which warranties are hereby expressly disclaimed.

SELLER SHALL NOT BE LIABLE TO THE USER OR ANY OTHER PERSON UNDER ANY LEGAL THEORY; INCLUDING BUT NOT LIMITED TO NEGLIGENCE OR STRICT LIABILITY; FOR ANY INJURY OR FOR ANY DIRECT; INDIRECT; INCIDENTAL OR CONSEQUENTIAL DAMAGES SUSTAINED OR INCURRED BY REASON OF THE USE OF ANY OF THE SELLER'S PRODUCTS.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Adhesive Tapes](#) category:

Click to view products by [3M](#) manufacturer:

Other Similar products are found below :

[PF24.0W](#) [4718](#) [4516-1/4x36](#) [56-YELLOW-34"X72YD](#) [00-021200-13972-7](#) [021200-64630](#) [60 TAPE \(1"\)](#) [62-GRAY-12"X36YD](#) [62-GRAY-1"X36YD](#) [69-1"X36YD](#) [764-1"x36yd-Red](#) [764-1"x36yd-White](#) [PG ASSY](#) [926-1/4X18YD](#) [967454-1](#) [1194-14"X36YD](#) [1181 19MM X 16,5 METERS](#) [1182-7.7X10](#) [1245-34"X18YD](#) [1267](#) [130C-1X15FT](#) [130-1x10FT](#) [1345-3/8x18yrd](#) [1380-2"X8"](#) [E39-RS1-CA](#) [1900-48mm](#) [22-1/2X36YD](#) [2229-P-2-1/2x3-3/4](#) [88-SUPER-34X44FT](#) [890103N001](#) [2670](#) [SJ3527N-Black-1.5"x50yd](#) [EVK-TA-TM047NBH01](#) [AD-UCUSB-DCAUD-SPL](#) [20-1"X60YDS](#) [2020-18mmx55m](#) [H150](#) [3900-Blue](#) [3939-24mmx55m](#) [396-1"x36yd](#) [4016-34"x36yd](#) [4462W-12"x72yd](#) [44-TAN-14"X90YD](#) [4504-34x18](#) [471-Trans-1"x36yd-Bulk](#) [5414 34X36](#) [C-22](#) [35-Gray-1/2](#) [371-Tan-48mmx50m](#) [4008-12"X36YD](#)