



SELF-FUSING FIRE PROOFING TAPE (RFPT)

VERSATILE FOR FIRE PROOFING AND PROTECTION

KEY FEATURES

- High performance fire proofing compound
- Versatile application for cables and line connections
- Resistant to UV and chemical corrosion
- Self-fusing, easy installation
- Environmentally friendly

RFPT fire-proofing tape is a self-fusing, fire-resistant tape that effectively enhances the fire resistance of electrical equipment, power cables, lines and connections. This tape protects equipment from external flames and combustion caused by internal faults for the safety of personnel and other equipment.

RFPT tape is simple and quick to apply. The material enables the layers of tape to fuse together tightly. The ends of the tape also do not require any additional bonding.

RFPT provides a perfect solution for fire protection of joints and connections through a simple and effective outer layer of fire protection technology for cable and other power systems. This solution also provides resistance to acid-base corrosion and UV radiation and can be used in a variety of joint shapes for indoor and outdoor applications.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Self-Fusing Fire Proofing Tape (RFPT)



PRODUCT SPECIFICATION

| Key Material Properties | Standard | Requirement |
|----------------------------|--|---------------------------|
| Density | GB/T 2951.13, IEC 60811 | 1.6-1.8 g/cm ³ |
| Tensile Strength | GB/T 2951.11, IEC 60811 | 4 Mpa |
| Ultimate Elongation | GB/T 2951.11, IEC 60811 | ≥ 450% |
| Accelerated Ageing | 150° C, 168hrs | - |
| Tensile Strength | GB/T 2951.12, IEC 60811 | ± 20% |
| Ultimate Elongation | GB/T 2951.12, IEC 60811 | ± 20% |
| Low Temperature Elongation | GB/T 2951.14, IEC 60811 4 hrs @ -40° C | ≥ 100% |
| Oxygen Index | GB/T2406, ASTM D2863, ISO 4589-2 | ≥ 40% |
| Bunched Cables Combustion | GB/T 18380-2001. Type A; IEC 60332B-2000 | 0.7m |

PRODUCT SELECTION INFORMATION

| Product Description | Color | Length (M) | Width (mm) | Thickness (mm) | Standard Package |
|---------------------|-------|------------|------------|----------------|------------------|
| RFPT-B-6007-6 | Black | 6 | 60 | 0.7 | 20 Roll/Box |

For information about special requirements for this product, please contact your local TE sales representative.

te.com/energy

©2019 TE Connectivity. All Rights Reserved. EPP-3056-DDS-10/19-EN

TE Connectivity and the TE connectivity (logo) are trademarks of the TE Connectivity Ltd. family of companies. Other logos, product and Company names mentioned herein may be trademarks of their respective owners. While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this brochure are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

FOR MORE INFORMATION: TE Technical Support Centers

| | |
|-------------------|-----------------------|
| USA: | + 1 800 327 6996 |
| Canada: | + 1 (905) 475-6222 |
| Mexico: | + 52 (0) 55-1106-0800 |
| Latin/S. America: | + 54 (0) 11-4733-2200 |
| France: | + 33 380 583 200 |
| UK: | + 44 0870 870 7500 |
| Germany: | + 49 896 089 903 |
| Spain: | + 34 916 630 400 |
| Italy: | + 39 333 250 0915 |
| Benelux: | + 32 16 508 695 |
| Russia: | + 7 495-790 790 2-200 |
| China: | + 86 (0) 400-820-6015 |