



Raychem General Purpose Vinyl Electrical Tape

Raychem General Purpose Vinyl Electrical Tape

Product Description:

Raychem General Purpose Vinyl Electrical Tape is a 0.15mm thick, pressure sensitive polyvinyl chloride (PVC) tape for general electrical insulation purposes. It has a good resistance to abrasion, moisture, alkalis, acids and varying weather conditions including sunlight. This flame retardant and lead-free tape is classified as IEC 60454-3-1-7/F-PVCP/90 and can be used as primary insulation for splices up to 0.6/1 kV.

Available colours: black, blue, brown, yellow, yellow/green, grey, orange, red, white, purple and green.

Applications:

- Primary electrical insulation for all wire and cable joints
- Cable repairs
- Harnessing of wires and cables
- Indoor and outdoor applications

Features and Benefits:

- General use pressure sensitive tape
- High dielectric strength
- Good mechanical protection
- Good resistance to abrasion, moisture, alkalis, acid and varying weather conditions
- Lead-free and flame retardant
- Meets requirements of IEC 60454-3-1-7/F-PVCP/90
- VDE marked
- REACH and RoHS compliant
- Available in 11 fade resistant colours
- Sizes: 15mm x 0.15mm x 10m

Technical Data according to IEC 60454-3-1:

Application:	For general electrical insulation purposes up to 0.6/1kV
Thickness:	0.15 mm
Tensile strength:	27 N/cm
Elongation:	200 %
Adhesion to steel:	2.0 N/cm
Adhesion to backing:	2.0 N/cm
Dielectric strength:	45 kV/mm
Flammability:	Self extinguishing
Temperature rating:	-18/90°C
Shelf life:	24 month under normal storage conditions

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

Ordering Information:

Art.-No.	EAN-No. 4015899...	Description	Colour	Width (mm)	Thickness (mm)	Length (m)	Pack Size
ED8945-000	538714	ETP-PVC-ECO-15-15-10-F/0	black	15	0.15	10	10
ED8946-000	538721	ETP-PVC-ECO-15-15-10-F/1	brown	15	0.15	10	10
ED8947-000	538738	ETP-PVC-ECO-15-15-10-F/2	red	15	0.15	10	10
ED8948-000	538745	ETP-PVC-ECO-15-15-10-F/3	orange	15	0.15	10	10
ED8949-000	538752	ETP-PVC-ECO-15-15-10-F/4	yellow	15	0.15	10	10
ED8950-000	538769	ETP-PVC-ECO-15-15-10-F/45	yellow/green	15	0.15	10	10
ED8951-000	538776	ETP-PVC-ECO-15-15-10-F/5	green	15	0.15	10	10
ED8952-000	538783	ETP-PVC-ECO-15-15-10-F/6	blue	15	0.15	10	10
ED8953-000	538790	ETP-PVC-ECO-15-15-10-F/7	violet	15	0.15	10	10
ED8954-000	538806	ETP-PVC-ECO-15-15-10-F/8	grey	15	0.15	10	10
ED8955-000	538813	ETP-PVC-ECO-15-15-10-F/9	white	15	0.15	10	10

Installation Instructions:

The tape shall be applied to a dry, clear surface, 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 about 65% (5/8) of its original width. Apply the tape with no tension on the last wrap to prevent flagging.

While TE Connectivity (TE) has made every reasonable effort to ensure the accuracy of the information in this catalog, 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 catalog 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. Raychem, TE Connectivity and TE Connectivity (logo) are trademarks.

TE Energy - innovative and economical solutions for the electrical power industry: cable accessories, connectors & fittings, insulators & insulation, surge arresters, switching equipment, street lighting, power measurement and control.

Tyco Electronics Raychem GmbH
a TE Connectivity Ltd. Company
TE Energy
Finsinger Feld 1
85521 Ottobrunn/Munich, Germany

Phone: +49-89-6089-0
Fax: +49-89-6096345

energy.te.com

