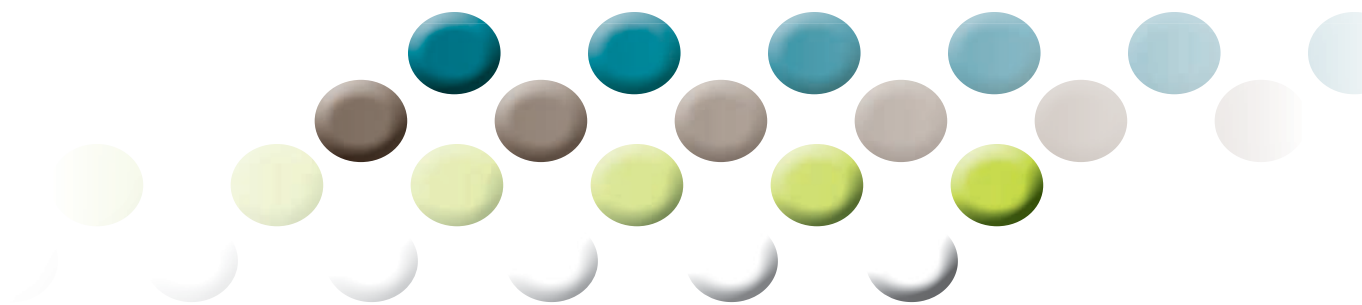


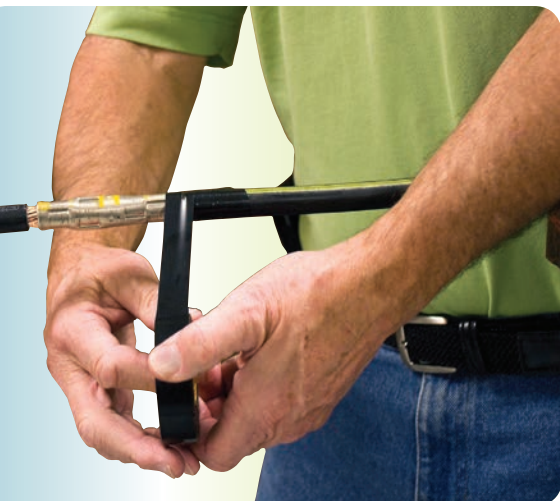


Raychem Electrical Tapes

PVC Electrical Tapes



Raychem
from TE Connectivity



RAYCHEM ELECTRICAL PVC TAPE

TE Raychem offers PVC electrical tapes for applications up to 600 Volts which are pressure sensitive, lead-free, UV resistant, flame retardant, and suitable to various temperature ratings.

TE Raychem tapes are offered in three grades:

Professional Grade – provides premium all-weather resistance, adhesion strength, electrical insulation, abrasion resistance and performance over a wide range of temperatures.

Commercial Grade – provides excellent all-around performance for harnessing, insulating, identification and abrasion applications.

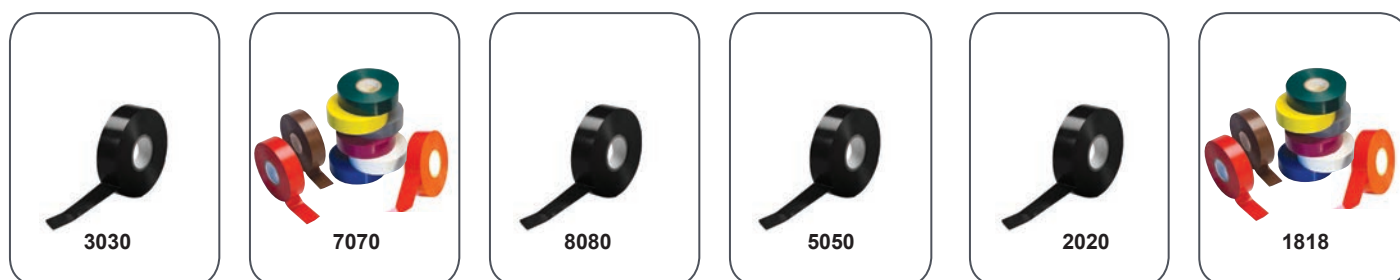
General Purpose Grade – provides an economical solution for harnessing and identification of electrical phases, circuits, feeders and branches.

Product Description	Grade	Mil Thickness	Temperature Rating	Specification, Certificate	Description
3030*	Professional	7 Mil (0.18 mm)	220° F (105° C)	ASTM-D-1000, CSA C22.2	Black all-weather resistant tape, excellent for cold weather applications, primary insulation and protective jacketing.
7070*	Professional	7 Mil (0.18 mm)	220° F (105° C)	ASTM-D-1000, CSA C22.2	All-weather resistant tape available in nine fade-resistant colors, excellent for phase identification, primary insulation and protective jacketing.
8080*	Professional	8.5 Mil (0.21 mm)	220° F (105° C)	ASTM-D-1000, CSA C22.2	Black all-weather resistant tape, excellent for cold weather applications, thicker tape for easier insulation build up and exceptional abrasion resistance.
5050	Commercial	7 Mil (0.18 mm)	194° F (90° C)	ASTM-D-1000, UL510, CSA C22.2	Black, commercial grade tape rated to to 194°F (90°C), recommended for insulation and harnessing.
2020*	Commercial	10 Mil (0.25 mm)	176° F (80° C)	ASTM-D-1000, CSA C22.2	Black heavy-duty tape, ideal for maximum abrasion resistance.
1818	General Purpose	7 Mil (0.18 mm)	176° F (80° C)	ASTM-D-1000, UL510, CSA C22.2	Available in black and nine fade-resistant colors, recommended for phase identification.

*UL 510 Certification in progress

Note: A = 1 inch core, B = 1 - 1/2 inch core

For additional options contact your local TE representative.



APPLICATIONS TIPS

- Apply to clean, dry, clear surface, in half lapped layers with sufficient tension to conform and produce uniform covering.
- When replacing cable insulation, the layers should be built up to 1 times the original cable insulation.
- Wrap tape from a smaller diameter to a larger diameter surface gradually to build up the layer.
- The more layers you add, the better the insulation and abrasion resistance.

Most commonly requested part numbers:

Product Description	Catalog Number	Color	Thickness mil (mm)	Roll Width Inches (mm)	Roll Length feet (m)	Package Type	Case Qty.
3030*	ETP-3030-0-19-20-A ETP-3030-0-19-20-P-A	Black Black	7 (0.18) 7 (0.18)	3/4 (19) 3/4 (19)	66 (20.1) 66 (20.1)	Cellophane Plastic Case	100 20
7070*	ETP-7070-5-19-20-P-A ETP-7070-4-19-20-P-A ETP-7070-2-19-20-P-A ETP-7070-6-19-20-P-A ETP-7070-9-19-20-P-A ETP-7070-1-19-20-P-A ETP-7070-3-19-20-P-A ETP-7070-8-19-20-P-A ETP-7070-7-19-20-P-A	Green Yellow Red Blue White Brown Orange Gray Violet	7 (0.18) 7 (0.18) 7 (0.18) 7 (0.18) 7 (0.18) 7 (0.18) 7 (0.18) 7 (0.18) 7 (0.18)	3/4 (19) 3/4 (19) 3/4 (19) 3/4 (19) 3/4 (19) 3/4 (19) 3/4 (19) 3/4 (19) 3/4 (19)	66 (20.1) 66 (20.1) 66 (20.1) 66 (20.1) 66 (20.1) 66 (20.1) 66 (20.1) 66 (20.1) 66 (20.1)	Plastic Case Plastic Case Plastic Case Plastic Case Plastic Case Plastic Case Plastic Case Plastic Case Plastic Case	20 20 20 20 20 20 20 20 20
8080*	ETP-8080-0-19-20-A ETP-8080-0-19-20-P-A ETP-8080-0-25-20-B ETP-8080-0-38-20-B	Black Black Black Black	8.5 (0.21) 8.5 (0.21) 8.5 (0.21) 8.5 (0.21)	3/4 (19) 3/4 (19) 1 (25.4) 1-1/2 (38)	66 (20.1) 66 (20.1) 66 (20.1) 66 (20.1)	Cellophane Plastic Case Cellophane Cellophane	100 20 50 50
5050	ETP-5050-0-19-20-B	Black	7 (0.18)	3/4 (19)	66 (20.1)	Cellophane	100
2020*	ETP-2020-0-25-33-B ETP-2020-0-51-33-B ETP-2020-0-38-33-B ETP-2020-0-19-33-B	Black Black Black Black	10 (0.25) 10 (0.25) 10 (0.25) 10 (0.25)	1 (25.4) 2 (51.4) 1-1/2 (38) 3/4 (19)	36 yd (32.9) 36 yd (32.9) 36 yd (32.9) 36 yd (32.9)	Cellophane Cellophane Cellophane Cellophane	48 12 12 48
1818	ETP-1818-0-19-20-B ETP-1818-5-19-20-B ETP-1818-4-19-20-B ETP-1818-2-19-20-B ETP-1818-6-19-20-B ETP-1818-9-19-20-B ETP-1818-1-19-20-B ETP-1818-3-19-20-B ETP-1818-8-19-20-B ETP-1818-7-19-20-B	Black Green Yellow Red Blue White Brown Orange Gray Violet	7 (0.18) 7 (0.18) 7 (0.18) 7 (0.18) 7 (0.18) 7 (0.18) 7 (0.18) 7 (0.18) 7 (0.18) 7 (0.18)	3/4 (19) 3/4 (19) 3/4 (19) 3/4 (19) 3/4 (19) 3/4 (19) 3/4 (19) 3/4 (19) 3/4 (19) 3/4 (19)	66 (20.1) 66 (20.1) 66 (20.1) 66 (20.1) 66 (20.1) 66 (20.1) 66 (20.1) 66 (20.1) 66 (20.1) 66 (20.1)	Cellophane Cellophane Cellophane Cellophane Cellophane Cellophane Cellophane Cellophane Cellophane Cellophane	100 100 100 100 100 100 100 100 100 100

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About TE Connectivity

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