

Electrical Tapes

Vinyl Electrical Tapes

Scotch® Premium Vinyl Electrical Tape Super 33+

Super 33+ is highly conformable in all weather applications, including cold weather; resists UV rays, abrasion, corrosion, alkalies and acids. Flame retardant UL listed. CSA certified. **Tape Thickness:** 7 mil. **Temperature Rating:** 105°C/220°F.

Typical Applications

- ▶ Primary Insulation for Splices Up to 600 V
- ▶ Protective Jacketing

Stock No.	Mfr.'s Type	Description	EACH
617-4725 617-4730	33+ 33+	3/4" x 66', Black 3/4" x 20', Black	5.13 2.01

Scotch® Premium Vinyl Electrical Tape Super 88

All weather, including cold weather, heavy-duty, abrasion resistant; fast build up. UL listed. CSA certified. **Tape Thickness:** 8.5 mil. **Temperature Rating:** 105°C/220°F.

Typical Applications

- ▶ Primary Insulation for Splices Up to 600 V
- ▶ Protective Jacketing

Stock No.	Mfr.'s Type	Description	PER ROLL
617-4735	88	3/4" x 66', Black	6.29

Scotch® Electrical/Color Coding Tape 35 Vinyl

35 Tape comes in 9 fade resistant colors, excellent insulating properties. Resists UV rays, abrasion, corrosion, alkalies, and acid. **Tape Thickness:** 7 mil. **Temperature Rating:** 105°C/220°F.

Typical Applications

- ▶ Phase Identification and Marking
- ▶ Harnessing

Stock No.	Mfr.'s Type	Description	EACH
617-4902	35	Red, 3/4" x 66'	5.24
617-4911	35	Red, 1/2" x 20'	1.62
617-4903	35	Green, 3/4" x 66'	5.27
617-4912	35	Green, 1/2" x 20'	1.71
617-4904	35	Blue, 3/4" x 66'	5.16
617-4913	35	Blue, 1/2" x 20'	1.71
617-4905	35	Yellow, 3/4" x 66'	5.27
617-4914	35	Yellow, 1/2" x 20'	1.71
617-4906	35	White, 3/4" x 66'	5.25

3M™ Professional Quality Electrical Tape Kit for Color Coding

Kit consists of five rolls (1/2" x 62 2/3 yds.) of Scotch® 35 Vinyl Electrical Tape. **Five Colors:** Blue, green, red, yellow and white.

Stock No.	Mfr.'s Type	PER PACK
617-1045	10457	8.66

Highland™ 700 Vinyl Electrical Tape

Flexible, conformable, general purpose vinyl. UL listed and flame retardant. **Tape Thickness:** 7 mil. **Temperature Rating:** 80°C/176°F.

Typical Applications

- ▶ Protective Jacketing
- ▶ Harnessing

Stock No.	Mfr.'s Type	Description	PER ROLL
617-0093	700	3/4" x 66'	2.55

Temflex™ Series Tapes

1700 Vinyl Electrical Tape

Economy-grade, general purpose vinyl electrical tape. 7-mil tape that is UL listed and CSA certified for 176°F and 80°C.

Typical Applications

- ▶ Protective Jacketing
- ▶ Harnessing

Stock No.	Mfr.'s Type	Description	EACH
617-4736	1700	3/4" x 60'	1.11

Electrical Tapes for Splicing and Insulating

Scotch® 130C Linerless Rubber Splicing Tape

High-voltage insulating; thermally conductive; self-bonding. **Tape Thickness:** 30 mil. **Temperature Rating:** 90°C/194°F (continuous), 130°C/266°F (short-term). **Typical Application:** Primary electrical insulation for splicing all solid dielectric cables through 69 kV.

Stock No.	Mfr.'s Type	Description	PER ROLL
617-0130	130C	1" x 30'	17.02
617-0131	130C	1 1/2" x 30'	24.23
617-0132	130C	2" x 30'	33.70
617-0133	130C	3/4" x 30'	13.65

Temflex™ 1755 Cotton Friction Tape

High grade friction tape. Good abrasion resistance. **Temperature Rating:** 80°C/176°F. **Tape Thickness:** 15 mil.

Typical Applications

- ▶ Abrasion Protection for Splices and Connections

Stock No.	Mfr.'s Type	Description	EACH
617-1755	1755	3/4" x 60'	3.39

2242 Linerless Electrical Rubber Tape

General purpose rubber insulating tape. **Tape Thickness:** 30 mil. **Temperature Rating:** Continuous — 194°F (90°C); Short term — 266°F (130°C). **Typical Application:** All-voltage splicing, jacketing and general insulating.

Stock No.	Mfr.'s Type	Description	EACH
617-4925	2242	3/4" x 15'	7.01
617-4926	2242	1 1/2" x 15'	12.45
617-4927	2242	2" x 15'	14.10

Temflex™ 2155 Rubber Splicing Tape

Economical, low voltage rubber insulating tape; self-fusing, UL rated. **Tape Thickness:** 30 mil. **Temperature Rating:** 80°C/176°F.

Typical Applications

- ▶ Insulating Wire Splices, Split Bolt Connections, and Motor Leads Up to 600 V

Stock No.	Mfr.'s Type	Description	EACH
617-2157	2155	3/4" x 22'	3.97

Scotch® 70 Self-Fusing Silicone Tape

Arc and track resistant; self-fusing, long lasting silicone rubber. **Tape Thickness:** 12 mil. **Temperature Rating:** 180°C/356°F. **Typical Application:** Protective overwrap for terminating high voltage cables.

Stock No.	Mfr.'s Type	Description	EACH
617-4737	70	1" x 30'	39.99

Scotch® 27 and 69 Glass Cloth Tapes

Woven insulating glass cloth; high temperature resistance; high mechanical strength. **Typical Application:** Heat stable insulation for furnace and oven controls, motor leads and switches.

27. Tape Thickness

7 mil. Class B

Temperature Rating: 130°C/266°F.

Stock No.	Mfr.'s Type	Description	EACH
617-4921	27	1/2" x 66'	10.67
617-4922	27	3/4" x 66'	15.61

69. Tape Thickness

7.5 mil. Class H

Temperature Rating: 180°C/356°F.

Stock No.	Mfr.'s Type	Description	EACH
617-4923	69	1/2" x 66'	13.61
617-4924	69	3/4" x 66'	18.61

Scotchfil™ Electrical Insulation Putty, 3M™

3M Scotchfil Putty is an electrical grade, rubber-based, elastic-type putty in tape form. It can be wrapped, stretched or molded around irregular shapes for quick, smooth insulation build-up. Use Scotchfil Putty to insulate connections up to 600 volts and to round out high-voltage connections to gear, smooth bus bar irregularities, and make a moisture seal at ground wire exits in high-voltage splices.

Stock No.	Mfr.'s Type	Description	EACH
617-5075	Scotchfil	Electrical insulation putty, 1 1/2" x 60"	12.37

Engineering Kit for Foil Shielding Tapes



This kit is a unique new way to have a variety of foil shielding tapes conveniently at hand for design or prototype needs. **Kit Contains:** Nine rolls — 1170, 1181, 1182, 1183, 1190, 1194, 1245, 1267 and 1345; each is 3/4" by 4 yds. The compact dispenser box (4 x 7.5") serves as a desktop reference with basic technical information on each tape including product number, backing and adhesive type and thickness, adhesion, resistance, and shielding effectiveness.

Stock No.	Mfr.'s Type	EACH
617-4721	Foil Tape Kit	65.14

Electrical Sealing Tape

Scotch® 2228 Rubber Mastic Tape

Self-fusing rubber based compound bonded to a moisture sealing mastic; all weather.

Tape Thickness: 65 mil.

Temperature Rating: 90°C/194°F (emergency overload of 130°C/266°F).

Typical Application: Insulate, pad and seal bar and splice connections.

Stock No.	Mfr.'s Type	Description	EACH
617-4742	2228	2" x 10'	26.62
617-4733	2228	1" x 10'	14.28
617-4734	2229	Scotch seal compound	33.43

Scotch® 06147 and 06149 Moisture Sealant

Excellent moisture sealant; tough vinyl backing; electrical insulating. **Tape Thickness:** 45 mil. **Temperature Rating:** 176°F (80°C). **Typical Application:** Insulate moisture-seal and pad connections up to 600 V.

Stock No.	Mfr.'s Type	Description	EACH
617-4928	06147	10' x 2.5 x 2.5"	20.16
617-4929	06149		16.14

Scotch® Aluminum Foil Tape

425, a dead-soft aluminum foil tape, its highly reflective acrylic backing provides excellent radiation of both heat and light.

Stock No.	Mfr.'s Type	Description	EACH
617-5070	425	2" x 60 yds.	41.22