

# Vinyl Electrical Tapes

## Scotch® Super 33+™ Vinyl Electrical Tape

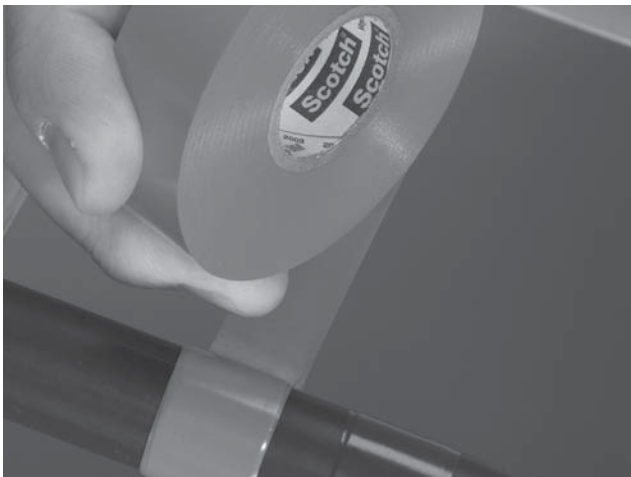
Scotch Super 33+ Vinyl Electrical Tape is a professional grade, all-weather vinyl electrical insulating tape. Super 33+ is conformable for cold weather application to 0°F (-18°C) and is designed to perform in a continuous temperature environment up to 220°F (105°C). An aggressive adhesive and elastic backing enables Super 33+ to easily conform to irregular surfaces for moisture-tight electrical and mechanical protection. Super 33+ provides flexibility and easy handling for all around performance.



Scotch® 33+ Vinyl Electrical Tape

## Scotch® Vinyl Electrical Tape 35

Scotch Vinyl Electrical Color Coding Tape 35 is a premium-grade electrical tape that stretches to conform to virtually any shape that requires color-coded insulation. Scotch 35 is abrasion- and weather-resistant, with excellent mechanical and electrical insulation properties, and wraps smoothly and holds tight over a wide range of temperatures. There are nine stay-fast colors for color-coding applications.



Scotch® Vinyl Electrical Tape 35

## Scotch® Vinyl Electrical Tape Super 88

Scotch Vinyl Electrical Tape Super 88 is a 8.5 mil heavy duty, premium grade all-weather vinyl electrical insulating tape. Super 88 maintains conformability for cold weather applications:



- Better mechanical/ abrasion resistance
- Quicker build-up



Scotch® Vinyl Electrical Tape Super 88



Scotch® Vinyl Electrical Tape Super 88

## Scotch® Vinyl Insulation Tape 22

Scotch Vinyl Insulation Tape 22 is one of 3M's thickest (10-mil) vinyl electrical tapes.



It is designed for insulation applications that require greater mechanical strength and abrasion resistance. Scotch 22 seals in all kinds of weather and provides moisture-tight electrical and mechanical protection with fewer wraps than thinner tapes.

## Scotch® Vinyl Electrical Tape 66R

Conformable 10-mil thick Scotch Vinyl Electrical Tape 66R is designed to perform



in a continuous temperature environment up to 220°F (105°C). It has excellent resistance to abrasion, moisture and varying weather conditions (including ultraviolet exposure). Scotch 66R, with its combination of elastic PVC backing and rubber adhesive, provides moisture-tight electrical and mechanical protection.

## 3M Electrical Tapes Training Kit

In this kit you will find supplies for the following applications:

- Insulating and wrapping a split bolt
- Insulating and wrapping a motorlead connection
- Insulating and wrapping an inline splice
- Insulating and wrapping a bus bar



Tape Training Kit Flyer:  
80-6016-0212-3

CD:  
80-6016-0213-1

Student Kit:  
80-6114-2896-4




























## PREMIUM VINYL ELECTRICAL TAPES

FEATURES	ADVANTAGES	BENEFITS
All-weather tape design	Best adhesion and handling in all weather conditions	Makes job easier and eliminates redos
Resists weather, UV resistance, abrasion and corrosion	Long lasting	Lower maintenance cost
Far exceeds minimum agency requirements	Highest quality in product category	Provides freedom from worry

Holds strong  
 under extreme weather  
 conditions



# Specifications for Vinyl Electrical Tapes

Product Name	Product Description	Tape Thickness	U.V. Resistance	Temp. Rating	Typical Applications	Specs./ Certifications and Listings	U.S. Made
 Scotch® Super 33+™ Professional Use Premium Vinyl Electrical Tape, black	Highly conformable, super stretchy in all weather applications; resists UV rays, abrasion, corrosion.	7 mil	Exceeds UL510 requirements	221°F 105°C	Primary insulation for splices up to 600V. Protective jacketing.	A-A-55809 ASTM D-3005 Type I   RoHS	
 Scotch® Professional Use Vinyl Electrical Tape 35 for Color Coding	Nine fade-resistant colors, super stretchy and conformable, excellent insulating properties. Resists UV rays, abrasion, corrosion, alkalis and acid.	7 mil	Exceeds UL510 requirements	221°F 105°C	Phase identification and marking. Harnessing.	A-A-55809   RoHS	
 Scotch® Professional Use Premium Vinyl Electrical Tape Super 88, black	All weather; heavy duty, professional use, abrasion resistant, fast buildup.	8.5 mil	Exceeds UL510 requirements	221°F 105°C	Primary insulation for splices up to 600V. Protective jacketing.	ASTM D-3005 Type II   RoHS	
 Scotch® Heavy Duty Vinyl Electrical Tape 22, black	Thicker for increased mechanical strength and abrasion resistance. Electrical insulating.	10 mil	Exceeds UL510 requirements	176°F 80°C	Bus bar insulation. Cable jacket repair.	ASTM D-2301 Type II   RoHS	
 Scotch® Vinyl Electrical Tape 66R, black	Excellent mechanical strength, abrasion resistance and electrical insulating properties.	10 mil UL510	Exceeds 105°C requirements	221°F for 600V bus bar	Primary insulation. Protective jacketing.	 RoHS	
 3M™ Highland™ Commercial Grade Electrical Tape, black	Flexible, stretchy, conformable, commercial grade vinyl. Flame retardant.	7 mil	Meets UL510 requirements	194°F 90°C	Protective jacketing. Harnessing. Bundling.	ASTM D-2301 Type I   RoHS	
 3M™ Temflex™ General Purpose Vinyl Electrical Tape 1700, black	Economical, flexible, general purpose tape.	7 mil	Meets UL510 requirements	176°F 80°C	Protective jacketing. Harnessing. Bundling.	ASTM D-2301 Type I   RoHS	No
 3M™ Electrical Tape Training Kit	Supplies Include: Scotch® Super 33+, Scotch Super 88, Scotch Tape 35, Scotch 2200, Scotch 2228, Scotch Tape 70, Scotch Glass 27, Scotch 2520 and Scotch 130C. Other supplies include: split bolt, motor lead, inline splice, bus bar.	N/A	N/A	N/A	N/A	N/A	N/A

## Ordering Information for Vinyl Electrical Tapes

Product Name	UPC (054007-)	Size	Inner Unit Pack	Case Qty.
<b>Scotch® Super 33+™ Vinyl Electrical Tape, black</b>				
Super 33+	06130	3/4" x 20' (19 mm x 6,1 m)	10/box	100 rolls
Super 33+	10075	3/4" x 44' (19 mm x 13,4 m)	1/can, 10/ctn	100 rolls
Super 33+	00053	3/4" x 36 yd. (19 mm x 32,9 m)	N/A	48 rolls
Super 33+	06132	3/4" x 66' (19 mm x 20,1 m)	10/ctn	100 rolls
Super 33+Disp.	10216	3/4" x 66' (19 mm x 20,1 m)	1/disp, 10/ctn	100 rolls
Super 33+	08949	1" x 36 yd. (25,4 mm x 32,9 m)	N/A	48 rolls
Super 33+	50236	1-1/2" x 36 yd. (38 mm x 32,9 m)	N/A	50 rolls
3M™ Electrical Tape Training Kit	56308*	N/A	1 Kit	1 Kit
<b>Scotch® Vinyl Electrical Tape 35 for Color Coding</b>				
35 Blue	10240	1/2" x 20' (13 mm x 6,1 m)	1/cello, 10/ctn	100 rolls
35 Blue	10836	3/4" x 66' (19 mm x 20,1 m)	1/can, 10/ctn	100 rolls
35 Brown	10299	1/2" x 20' (13mm x 6,1 m)	1/cello, 10/ctn	100 rolls
35 Brown	10885	3/4" x 66' (19 mm x 20,1 m)	1/can, 10/ctn	100 rolls
35 Gray	10281	1/2" x 20' (13 mm x 6,1 m)	1/cello, 10/ctn	100 rolls
35 Gray	00072	3/4" x 66' (19 mm x 20,1 m)	1/can, 10/ctn	100 rolls
35 Green	10265	1/2" x 20' (13 mm x 6,1 m)	1/cello, 10/ctn	100 rolls
35 Green	10851	3/4" x 66' (19 mm x 20,1 m)	1/can, 10/ctn	100 rolls
35 Orange	10273	1/2" x 20' (13 mm x 6,1 m)	1/cello, 10/ctn	100 rolls
35 Orange	10869	3/4" x 66' (19 mm x 20,1 m)	1/can, 10/ctn	100 rolls
35 Red	10224	1/2" x 20' (13 mm x 6,1 m)	1/cello, 10/ctn	100 rolls
35 Red	10810	3/4" x 66' (19 mm x 20,1 m)	1/can, 10/ctn	100 rolls
35 Violet	49923	1/2" x 20' (13 mm x 6,1 m)	1/cello, 10/ctn	100 rolls
35 Violet	11271	3/4" x 66' (19 mm x 20,1 m)	1/can, 10/ctn	100 rolls
35 White	10232	1/2" x 20' (13 mm x 6,1 m)	1/cello, 10/ctn	100 rolls
35 White	10828	3/4" x 66' (19 mm x 20,1 m)	1/can, 10/ctn	100 rolls
35 Yellow	10257	1/2" x 20' (13 mm x 6,1 m)	1/cello, 10/ctn	100 rolls
35 Yellow	10844	3/4" x 66' (19 mm x 20,1 m)	1/can, 10/ctn	100 rolls
35 Multi-color Pack (Bl, Gn, Re, Ye, Wh)*	59073**	1/2" x 20' (13 mm x 6,1 m)	5 rolls/pack	60 rolls
<b>Scotch® Vinyl Electrical Tape Super 88, black</b>				
Super 88	10307	3/4" x 44' (19 mm x 13,4 m)	1/can, 10/ctn	100 rolls
Super 88	06143	3/4" x 66' (19 mm x 20,1 m)	1/can, 10/ctn	100 rolls
Super 88	10323	3/4" x 36 yd. (19 mm x 32,9 m)	1/box, 12/ctn	48 rolls
Super 88	10331	1" x 36 yd. (25,4 mm x 32,9 m)	N/A	48 rolls
Super 88	10364	1-1/2" x 44' (38 mm x 13,4 m)	1/box, 10/ctn	100 rolls
Super 88	10349	1-1/2" x 36 yd. (38 mm x 32,9 m)	N/A	12 rolls
Super 88	10356	2" x 36 yd. (51 mm x 32,9 m)	1/box	12 rolls

Note: Other widths and lengths available upon request.

## Ordering Information for Vinyl Electrical Tapes

Product Name	UPC (054007-)	Size	Inner Unit Pack	Case Qty.
<b>Scotch® Heavy-Duty Vinyl Electrical Tape 22, black</b>				
22	10026	1/2" x 36 yd. (13 mm x 32,9 m)	N/A	48 rolls
22	10034	3/4" x 36 yd. (19 mm x 32,9 m)	1/box 12/ctn	48 rolls
22	10042	1" x 36 yd. (25,4 mm x 32,9 m)	N/A	48 rolls
22	10059	1-1/2" x 36 yd. (38 mm x 32,9 m)	N/A	12 rolls
22	10067	2" x 36 yd. (51 mm x 32,9 m)	N/A	12 rolls
<b>Scotch® Vinyl Electrical Tape 66R, black</b>				
(made to order)	43249	Common Sizes: 3/4" x 36 yd. (19 mm x 32,9 m)	N/A	48 rolls
	43250	1" x 36 yd. (25,4 mm x 32,9 m)	N/A	36 rolls
		Other sizes available upon request.		
<b>3M™ Highland™ Vinyl Electrical Tape</b>				
	16720	3/4" x 66' (19 mm x 20,1 m)	1/cello	100 rolls
<b>3M™ Temflex™ Vinyl Electrical Tape 1700, black</b>				
1700	49700	3/4" x 36 yd. (19 mm x 32,9 m)	1/cello, 10/sleeve	100 rolls
1700	69764	3/4" x 60' (19 mm x 18,3 m)	1/cello, 10/sleeve	100 rolls
1700	49571	3/4" x 66' (19 mm x 20,1 m)	1/cello, 10/sleeve	100 rolls
1700	43962	1" x 66' (25,4 mm x 20,1 m)	N/A	99 rolls
1700P MHSA Printed	08175	3/4" x 66' (19 mm x 20,1 m) [Bulk]	N/A	100 rolls
1700P MHSA Printed	08408	1-1/2" x 44' (38 mm x 13,4 m) [Bulk]	N/A	100 rolls
1700P MHSA Printed	50750	1-1/2" x 66' (38 mm x 20,1 m)	5 rolls/sleeve	100 rolls

Note: Other widths and lengths available upon request.

\*Minimum order quantities apply.

\*\*UPC prefix 051131-

## PRODUCT REFERRAL GENERATOR

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– Lugs and Connectors .....	pg. 147