



Insulating Electrical Tape

Tape wraps around wire and cable to prevent shorts and electrical shock. Flexible tape can be slightly stretched and applied with pressure for a secure bond. Most applications use general purpose electrical insulating tape, while other applications require specific properties such as abrasion resistance, corrosion protection, high-temperature resistance. Some tape varieties come in multiple colors for phasing and voltage identification.

3M Shurtape DuPont™ Kapton™ Thomas & Betts

2A225

Tape WxL	Thickness	Color	Voltage Rating	Max. Temp.	Product Form	Item No.	Pkg. Qty.	
General Purpose								
Cotton Tape with Rubber Adhesive 3M™ Temflex™ Series 175								
1/2 in x 180 ft	10.5 mil	White	600 V	200°F	Roll	31XL90	1	
1 in x 180 ft	10.5 mil	White	600 V	200°F	Roll	15C776	1	
3 in x 180 ft	10.5 mil	White	600 V	200°F	Roll	31XL91	1	
4 in x 180 ft	10.5 mil	White	600 V	200°F	Roll	31XL92	1	
Rubber Tape with Rubber Adhesive 3M™ Scotch® Series 2234								
2 in x 6 ft	60 mil	Black	Not Rated	190°F	Roll	4DYW8	1	
Rubber Tape with Rubber Adhesive 3M™ Scotch® Series 2242								
3/4 in x 15 ft	30 mil	Black	600 V	190°F	Roll	2F2N8	24	
1 1/2 in x 15 ft	30 mil	Black	600 V	190°F	Roll	2F2V7	12	
Rubber Tape with Rubber Adhesive 3M™ Temflex™ Series 2155								
1 1/2 in x 22 ft	30 mil	Black	600 V	175°F	Roll	2DPU3	45	
Vinyl Tape with Rubber Adhesive 3M™ Scotch® Series 2000								
2 in x 150 ft	6 mil	Gray	600 V	220°F	Roll	3KUX3	1	
Vinyl Tape with Rubber Adhesive 3M™ Scotch® Series 22								
3/4 in x 108 ft	10 mil	Black	600 V	175°F	Roll	2DPU7	48	
Vinyl Tape with Rubber Adhesive 3M™ Scotch® Series 35								
1/2 in x 20 ft	7 mil	White	600 V	220°F	Roll	2JKR1	100	
	7 mil	Red	600 V	220°F	Roll	2JKW5	100	
	7 mil	Blue	600 V	220°F	Roll	2JKV2	100	
	7 mil	Green	600 V	220°F	Roll	2JKY7	100	
	7 mil	Yellow	600 V	220°F	Roll	2FEZ3	100	
	7 mil	Orange	600 V	220°F	Roll	2FZC7	100	
	7 mil	Gray	600 V	220°F	Roll	2FZG1	100	
	7 mil	Brown	600 V	220°F	Roll	2FZD8	100	
	7 mil	Purple	600 V	220°F	Roll	2JKW1	100	
	7 mil	White	600 V	220°F	Roll	2A228	1	
	7 mil	Red	600 V	220°F	Roll	2A229	1	
	7 mil	Blue	600 V	220°F	Roll	2A230	1	
	7 mil	Green	600 V	220°F	Roll	2A231	1	
	3/4 in x 66 ft	7 mil	Yellow	600 V	220°F	Roll	2A232	1
7 mil		Orange	600 V	220°F	Roll	3A184	1	
7 mil		Gray	600 V	220°F	Roll	3A185	1	
7 mil		Brown	600 V	220°F	Roll	3A186	1	
7 mil	Pink	600 V	220°F	Roll	3A187	1		
7 mil	Purple	600 V	220°F	Roll	437L07	1		
Vinyl Tape with Rubber Adhesive 3M™ Scotch® Series 66R								
3/4 in x 108 ft	10 mil	Black	600 V	220°F	Roll	2F2G5	48	
1 in x 108 ft	10 mil	Black	600 V	220°F	Roll	2DPU4	36	
Vinyl Tape with Rubber Adhesive 3M™ Scotch® Series Super 33+								
3/4 in x 20 ft	7 mil	Black	600 V	220°F	Roll	2A226	100	
3/4 in x 44 ft	7 mil	Black	600 V	220°F	Roll	2F2D6	100	
3/4 in x 52 ft	7 mil	Black	600 V	220°F	Roll	2F2C9	100	
3/4 in x 76 ft	7 mil	Black	600 V	220°F	Roll	2A225	1	
3/4 in x 108 ft	7 mil	Black	600 V	—	Roll	791TX2	1	
1 1/2 in x 44 ft	7 mil	Black	600 V	175°F	Roll	2F2YL6	100	
2 in x 66 ft	7 mil	Black	600 V	—	Roll	784ZV0	1	
Vinyl Tape with Rubber Adhesive 3M™ Scotch® Series Super 88								
3/4 in x 66 ft	8.5 mil	Black	600 V	220°F	Roll	2A227	1	
3/4 in x 108 ft	8.5 mil	Black	600 V	220°F	Roll	2F2P7	48	
1 1/2 in x 44 ft	8.5 mil	Black	600 V	—	Roll	784ZV1	1	
2 in x 108 ft	8.5 mil	Black	600 V	220°F	Roll	2FYW1	12	
Vinyl Tape with Rubber Adhesive 3M™ Temflex™ Series 165								
3/4 in x 60 ft	6 mil	Black	600 V	194 °F	Roll	61CF49	1	
	6 mil	Blue	600 V	194 °F	Roll	61CF50	1	
	6 mil	Red	600 V	194 °F	Roll	61CF60	1	
	6 mil	Brown	600 V	194 °F	Roll	61CF51	1	
	6 mil	Gray	600 V	194 °F	Roll	61CF52	1	
	6 mil	Orange	600 V	194 °F	Roll	61CF53	1	
3/4 in x 60 ft	6 mil	Purple	600 V	194 °F	Roll	61CF54	1	
	6 mil	White	600 V	194 °F	Roll	61CF55	1	
	6 mil	Yellow	600 V	194 °F	Roll	61CF56	1	
	6 mil	Green	600 V	194 °F	Roll	61CF59	1	
	Vinyl Tape with Rubber Adhesive 3M™ Temflex™ Series 1700							
	3/4 in x 108 ft	7 mil	Black	600 V	176 °F	Roll	61CF58	1
Vinyl Tape with Rubber Adhesive 3M™ Temflex™ Series 175								
3/4 in x 60 ft	7 mil	Black	600 V	194 °F	Roll	61CF57	1	
Vinyl Tape with Rubber Adhesive Grainger Approved® Series Economy								
3/4 in x 60 ft	7 mil	Black	600 V	175°F	Roll	19N746	1	
	7 mil	Black	600 V	175°F	Roll	19N747	10	
	7 mil	Blue	600 V	175°F	Roll	19N748	1	
	7 mil	Green	600 V	175°F	Roll	19N749	1	
	7 mil	Red	600 V	175°F	Roll	19N750	1	
	7 mil	White	600 V	175°F	Roll	19N751	1	
	7 mil	Yellow	600 V	175°F	Roll	19N752	1	
3/4 in x 60 ft	7 mil	Blk/Red/Wht	600 V	175 °F	Roll	7DX34	1	
	7 mil	Blk/Blu/Grn/Red/Wht/Yel	600 V	175 °F	Roll	7DX32	1	
Vinyl Tape with Rubber Adhesive Grainger Approved® Series Premium								
3/4 in x 66 ft	7 mil	White	600 V	220°F	Roll	19N737	1	
	7 mil	Red	600 V	220°F	Roll	19N738	1	
	7 mil	Blue	600 V	220°F	Roll	19N739	1	
	7 mil	Green	600 V	220°F	Roll	19N740	1	
3/4 in x 66 ft	7 mil	Yellow	600 V	220°F	Roll	19N741	1	
	7 mil	Orange	600 V	220°F	Roll	19N742	1	
7 mil	Brown	600 V	220°F	Roll	19N744	1		
Vinyl Tape with Rubber Adhesive Grainger Approved® Series Professional								
3/4 in x 20 ft	7 mil	Black	600 V	220°F	Roll	19N736	10	
3/4 in x 66 ft	7 mil	Black	600 V	220°F	Roll	19N735	1	
	8.5 mil	Black	600 V	220°F	Roll	19N745	1	
Vinyl Tape with Rubber Adhesive Shrink-Kon® Series AC								
3 in x 5 in	6 mil	Black	600 V	120°F	Strips	3KH72	10	
7 in x 5 in	6 mil	Black	600 V	120°F	Strips	3KH73	10	
10 1/2 in x 8 1/2 in	6 mil	Black	600 V	120°F	Strips	3KH75	5	

Tape WxL	Thickness	Color	Voltage Rating	Max. Temp.	Product Form	Item No.	Pkg. Qty.
Vinyl Tape with Rubber Adhesive Shurtape® Series EV 57							
3/4 in x 66 ft	7 mil	Blue	600 V	176°F	Roll	53XM08	1
	7 mil	Green	600 V	176°F	Roll	53XM09	1
	7 mil	Black	600 V	176°F	Roll	49X233	1
High-Voltage							
Rubber Tape with Rubber Adhesive 3M™ Scotch® Series 130C							
3/4 in x 30 ft	30 mil	Black	69 kV	265°F	Roll	2A459	1
1 in x 30 ft	30 mil	Black	69 kV	265°F	Roll	4DYW4	1
1 1/2 in x 30 ft	30 mil	Black	69 kV	190°F	Roll	2FYV9	12
2 in x 30 ft	30 mil	Black	69 kV	265°F	Roll	4DYW5	1
Rubber Tape with Rubber Adhesive 3M™ Scotch® Series 23							
3/4 in x 30 ft	30 mil	Black	69 kV	190°F	Roll	4YT75	1
1 in x 30 ft	30 mil	Black	69 kV	190°F	Roll	4YT49	1
1 1/2 in x 30 ft	30 mil	Black	69 kV	190°F	Roll	4YT70	1
2 in x 30 ft	30 mil	Black	69 kV	190°F	Roll	4YT76	1
Silicone Tape with Silicone Adhesive 3M™ Scotch® Series 70							
1 in x 30 ft	12 mil	Gray	Not Rated	355°F	Roll	2A460	1
Abrasion-Resistant							
Acetate Tape with Rubber Adhesive 3M™ Series 28							
1 in x 216 ft	8 mil	White	Not Rated	220°F	Roll	2GDH5	36
Cotton Tape with Rubber Adhesive 3M™ Temflex™ Series 1755							
3/4 in x 60 ft	13 mil	Black	600 V	175°F	Roll	4YT85	1
3/4 in x 82 1/2 ft	13 mil	Black	600 V	175°F	Roll	2GDF2	60
1 1/2 in x 82 1/2 ft	13 mil	Black	600 V	175°F	Roll	2JMU6	30
Epoxy Tape with Acrylic Adhesive 3M™ Series 20							
1 in x 180 ft	5 mil	White	600 V	310°F	Roll	2GDG8	36
Glass Cloth Tape with Rubber Adhesive 3M™ Scotch® Series 27							
1/2 in x 180 ft	7 mil	White	600 V	300°F	Roll	40P211	1
1/2 in x 66 ft	7 mil	White	600 V	265°F	Roll	2A456	1
1/2 in x 180 ft	7 mil	White	600 V	300°F	Roll	2GCX9	72
3/4 in x 66 ft	7 mil	White	600 V	265°F	Roll	2A457	1
1 in x 180 ft	5 mil	White	600 V	—	Roll	50WE39	1
	7 mil	White	600 V	300°F	Roll	2GDH2	36
Glass Cloth Tape with Silicone Adhesive 3M™ Scotch® Series 69							
3/4 in x 66 ft	7 mil	White	600 V	390°F	Roll	2A458	1
Glass Cloth Tape with Silicone Adhesive 3M™ Series 69							
1 in x 108 ft	7 mil	White	600 V	360°F	Roll	15D095	1
Polyester Tape with Acrylic Adhesive 3M™ Series 1318-1							
1/4 in x 216 ft	1 mil	Yellow	Not Rated	265°F	Roll	15D060	1
1/2 in x 216 ft	1 mil	Yellow	Not Rated	265°F	Roll	15D061	1
3/4 in x 216 ft	1 mil	Yellow	Not Rated	265°F	Roll	15D062	1
1 in x 216 ft	1 mil	Yellow	Not Rated	265°F	Roll	15D063	1
Polyester Tape with Acrylic Adhesive 3M™ Series 1350F							
1/4 in x 216 ft	2.5 mil	Black	Not Rated	265°F	Roll	15D070	1
	2.5 mil	White	Not Rated	265°F	Roll	15D071	1
	2.5 mil	Black	Not Rated	265°F	Roll	15D073	1
1/2 in x 216 ft	2.5 mil	White	Not Rated	265°F	Roll	15D074	1
	2.5 mil	Yellow	Not Rated	265°F	Roll	15D075	1
	2.5 mil	Black	Not Rated	265°F	Roll	15D076	1
3/4 in x 216 ft	2.5 mil	White	Not Rated	265°F	Roll	15D077	1
	2.5 mil	Black	Not Rated	265°F	Roll	15D079	1
	2.5 mil	White	Not Rated	265°F	Roll	15D080	1
2 in x 216 ft	2.5 mil	Black	Not Rated	265°F	Roll	15D082	1
	2.5 mil	White	Not Rated	265°F	Roll	15D083	1
	Polyester Tape with Rubber Adhesive 3M™ Series 54						
1 in x 216 ft	1 mil	Transparent	600 V	265°F	Roll	2GEP7	36
Varnished Cotton Cambric Tape with Adhesive 3M™ Scotch® Series 2510							
3/4 in x 60 ft	7 mil	Yellow	Not Rated	220°F	Roll	2FZG3	20
3/4 in x 108 ft	7 mil	Yellow	Not Rated	220°F	Roll	2DPU5	48
2 in x 108 ft	7 mil	Yellow	Not Rated	220°F	Roll	2FZH4	16
Varnished Cotton Cambric Tape with Rubber Adhesive 3M™ Scotch® Series 2520							
3/4 in x 60 ft	8 mil	Yellow	Not Rated	220°F	Roll	2FZP3	20
3/4 in x 108 ft	8 mil	Yellow	Not Rated	220°F	Roll	4YT67	1
1 in x 108 ft	8 mil	Yellow	Not Rated	220°F	Roll	4YT68	1
2 in x 108 ft	8 mil	Yellow	Not Rated	220°F	Roll	2FZH6	16
Corrosion-Protection							
Vinyl Tape with Rubber Adhesive 3M™ Scotchrap™ Series 50							
1 in x 100 ft	10 mil	Black	Not Rated	175°F	Roll	2FYV1	10
	10 mil	Black	Not Rated	175°F	Roll	2DPU8	48
	10 mil	Black	Not Rated	175°F	Roll	4DYX2	1
2 in x 100 ft	10 mil	Black	Not Rated	175°F	Roll	2FZL5	24
	10 mil	Black	Not Rated	175°F	Roll	2FZL7	24
3 in x 100 ft	10 mil	Black	Not Rated	175°F	Roll	2FYJ3	16
4 in x 100 ft	10 mil	Black	Not Rated	175°F	Roll	2FYV1	12
6 in x 100 ft	10 mil	Black	Not Rated	175°F	Roll	2FZG7	8
6 in x 100 ft	10 mil	Black	Not Rated	175°F	Roll	2JLJ5	8
Vinyl Tape with Rubber Adhesive 3M™ Scotchrap™ Series 51							
1 in x 100 ft	20 mil	Black	Not Rated	175°F	Roll		