

1-800-GRAINGER (472-4643)

## CONTINUED Insulating Electrical Tape

3M Shurtape TapeCase Thomas & Betts  
TALK TO YOUR SOURCE  
A THOMAS & BETTS COMPANY

Tape WxL	Thickness	Color	Voltage Rating	Max. Temp.	Product Form	Item No.	Pkg. Qty.
1 in x 108 ft	3.5 mil	Transparent	Not Rated	400°F	Roll	15D651	1
2 in x 15 ft	3.5 mil	Transparent	Not Rated	400°F	Roll	15D550	1
<b>Polyimide Tape with Acrylic Adhesive 3M™ Series 1205</b>							
¼ in x 15 ft	3 mil	Amber	Not Rated	310°F	Roll	15C022	1
¼ in x 108 ft	3 mil	Amber	Not Rated	310°F	Roll	2JMR3	36
¾ in x 108 ft	3 mil	Amber	Not Rated	310°F	Roll	15C028	1
¾ in x 108 ft	3 mil	Amber	Not Rated	310°F	Roll	15C032	1
½ in x 15 ft	3 mil	Amber	Not Rated	310°F	Roll	15C021	1
½ in x 108 ft	3 mil	Amber	Not Rated	310°F	Roll	2JPP5	18
1 in x 108 ft	3 mil	Amber	Not Rated	310°F	Roll	15C027	1
1 in x 15 ft	3 mil	Amber	Not Rated	310°F	Roll	15C025	1
¾ in x 108 ft	3 mil	Amber	Not Rated	310°F	Roll	15C031	1
1 in x 15 ft	3 mil	Amber	Not Rated	310°F	Roll	15C023	1
1 in x 108 ft	3 mil	Amber	Not Rated	310°F	Roll	2DVE2	9
2 in x 15 ft	3 mil	Amber	Not Rated	310°F	Roll	15C029	1
2 in x 108 ft	3 mil	Amber	Not Rated	310°F	Roll	15C030	1
4 in x 15 ft	3 mil	Amber	Not Rated	310°F	Roll	15C035	1
4 in x 108 ft	3 mil	Amber	Not Rated	310°F	Roll	15C033	1
6 in x 108 ft	3 mil	Amber	Not Rated	310°F	Roll	15C034	1
<b>Polyimide Tape with Acrylic Adhesive 3M™ Series 1218</b>							
¾ in x 108 ft	3 mil	Amber	600 V	355°F	Roll	15C048	1
½ in x 108 ft	3 mil	Amber	600 V	355°F	Roll	15C043	1
¾ in x 108 ft	3 mil	Amber	600 V	355°F	Roll	15C047	1
1 in x 108 ft	3 mil	Amber	600 V	355°F	Roll	15C045	1
<b>Polyimide Tape with Acrylic Adhesive Dupont™ Series KHN-1-966</b>							
12 in x 12 in	1 mil	Yellow	Not Rated	300°F	Squares	15C543	6
	1 mil	Yellow	Not Rated	300°F	Squares	15C544	6
<b>Polyimide Tape with Non-Adhesive Dupont™ Series KHN</b>							
½ in x 50 ft	1 mil	Amber	Not Rated	—	Roll	15C514	1
	5 mil	Amber	Not Rated	—	Roll	15C515	1
½ in x 100 ft	1 mil	Amber	Not Rated	—	Roll	15C512	1
	5 mil	Amber	Not Rated	—	Roll	15C513	1
1 in x 50 ft	1 mil	Amber	Not Rated	—	Roll	15C516	1
	5 mil	Amber	Not Rated	—	Roll	15C517	1
1 in x 100 ft	1 mil	Amber	Not Rated	—	Roll	15C510	1
	5 mil	Amber	Not Rated	—	Roll	15C511	1
2 in x 50 ft	1 mil	Amber	Not Rated	—	Roll	15C520	1
	5 mil	Amber	Not Rated	—	Roll	15C521	1
2 in x 100 ft	1 mil	Amber	Not Rated	—	Roll	15C518	1
	5 mil	Amber	Not Rated	—	Roll	15C519	1
3 in x 50 ft	1 mil	Amber	Not Rated	—	Roll	15C525	1
	5 mil	Amber	Not Rated	—	Roll	15C526	1
3 in x 100 ft	1 mil	Amber	Not Rated	—	Roll	15C524	1
4 in x 50 ft	1 mil	Amber	Not Rated	—	Roll	15C530	1
4 in x 100 ft	1 mil	Amber	Not Rated	—	Roll	15C528	1
5 in x 50 ft	1 mil	Amber	Not Rated	—	Roll	15C534	1
6 in x 50 ft	1 mil	Amber	Not Rated	—	Roll	15C537	1
6 in x 100 ft	1 mil	Amber	Not Rated	—	Roll	15C538	1
	1 mil	Amber	Not Rated	—	Roll	15C535	1
<b>Polyimide Tape with Silicone Adhesive 3M™ Series 1093</b>							
½ in x 108 ft	2.5 mil	Amber	Not Rated	355°F	Roll	45J534	1
¾ in x 108 ft	2.5 mil	Amber	Not Rated	355°F	Roll	45J538	1
1 in x 108 ft	2.5 mil	Amber	Not Rated	355°F	Roll	45J533	1
2 in x 108 ft	2.5 mil	Amber	Not Rated	355°F	Roll	45J536	1

Tape WxL	Thickness	Color	Voltage Rating	Max. Temp.	Product Form	Item No.	Pkg. Qty.
<b>Polyimide Tape with Silicone Adhesive 3M™ Series 5413</b>							
¼ in x 15 ft	2.7 mil	Amber	Not Rated	500°F	Roll	15C421	1
¼ in x 108 ft	2.7 mil	Amber	Not Rated	500°F	Roll	15C427	1
¾ in x 108 ft	2.7 mil	Amber	Not Rated	500°F	Roll	15C431	1
½ in x 15 ft	2.7 mil	Amber	Not Rated	500°F	Roll	15C420	1
½ in x 108 ft	2.7 mil	Amber	Not Rated	500°F	Roll	15C426	1
¾ in x 15 ft	2.7 mil	Amber	Not Rated	500°F	Roll	15C424	1
¾ in x 108 ft	2.7 mil	Amber	Not Rated	500°F	Roll	15C430	1
1 in x 15 ft	2.7 mil	Amber	Not Rated	500°F	Roll	15C422	1
1 in x 108 ft	2.7 mil	Amber	Not Rated	500°F	Roll	15C428	1
2 in x 15 ft	2.7 mil	Amber	Not Rated	500°F	Roll	15C423	1
2 in x 108 ft	2.7 mil	Amber	Not Rated	500°F	Roll	15C429	1
4 in x 15 ft	2.7 mil	Amber	Not Rated	500°F	Roll	15C434	1
6 in x 15 ft	2.7 mil	Amber	Not Rated	500°F	Roll	15C435	1
<b>Polyimide Tape with Silicone Adhesive 3M™ Series 5419</b>							
¼ in x 108 ft	2.7 mil	Gold	Not Rated	500°F	Roll	15C442	1
½ in x 15 ft	2.7 mil	Gold	Not Rated	500°F	Roll	15C436	1
½ in x 108 ft	2.7 mil	Gold	Not Rated	500°F	Roll	15C441	1
¾ in x 108 ft	2.7 mil	Gold	Not Rated	500°F	Roll	15C445	1
1 in x 15 ft	2.7 mil	Gold	Not Rated	500°F	Roll	15C438	1
1 in x 108 ft	2.7 mil	Gold	Not Rated	500°F	Roll	15C443	1
2 in x 108 ft	2.7 mil	Gold	Not Rated	500°F	Roll	15C444	1
<b>Polyimide Tape with Silicone Adhesive 3M™ Series 92</b>							
1 in x 108 ft	1 mil	Amber	Not Rated	355°F	Roll	2DVD4	9
<b>PTFE Tape with Acrylic Adhesive 3M™ Series 63</b>							
¾ in x 108 ft	2 mil	Transparent	600 V	305°F	Roll	2JNV5	12
<b>PTFE Tape with Silicone Adhesive 3M™ Series 60</b>							
½ in x 108 ft	4 mil	Transparent	600 V	355°F	Roll	2JPP9	18
1 in x 108 ft	4 mil	Transparent	600 V	355°F	Roll	2GEH6	9
<b>PTFE Tape with Silicone Adhesive 3M™ Series 61</b>							
½ in x 108 ft	7 mil	Transparent	600 V	355°F	Roll	2JPP3	18
<b>PTFE Tape with Silicone Adhesive 3M™ Series 62</b>							
½ in x 108 ft	4 mil	Transparent	Not Rated	355°F	Roll	2JPT1	18
1 in x 108 ft	4 mil	Transparent	Not Rated	355°F	Roll	2DVE9	9
<b>Moisture-Resistant Electrical Putty Tape with Mastic Adhesive 3M™ Scotchfil™</b>							
1 ½ in x 5 ft	125 mil	Black	600 V	175°F	Roll	2FYV8	12
<b>Rubber Tape with Mastic Adhesive 3M™ Scotch® Series 2228</b>							
1 in x 10 ft	65 mil	Black	1,000 V	190°F	Roll	4YT87	1
2 in x 10 ft	65 mil	Black	1,000 V	175°F	Roll	2DTP1	10
<b>Rubber Tape with Mastic Adhesive 3M™ Scotch® Series 2229</b>							
2 ½ in x 3 ¾ in	125 mil	Black	1,000 V	175°F	Strips	2DPT9	40
3 ¾ in x 10 ft	125 mil	Black	1,000 V	175°F	Roll	2JLH6	8
3 ¾ in x 3 ¾ in	125 mil	Black	1,000 V	175°F	Squares	2DPU1	40
3 ¾ in x 6 ½ in	125 mil	Black	1,000 V	175°F	Strips	2DPU2	40
<b>Vinyl Tape with Mastic Adhesive 3M™ Scotch® Series 06149</b>							
2 ½ in x 2 ½ in	45 mil	Black	600 V	175°F	Squares	2JLL3	250
<b>Vinyl Tape with Mastic Adhesive 3M™ Scotch® Series 2200</b>							
3 ¾ in x 4 ½ in	125 mil	Black	600 V	175°F	Strips	5ZNH0	10
<b>Vinyl Tape with Mastic Adhesive 3M™ Scotch® Series 2229</b>							
1 in x 10 ft	125 mil	Black	1,000 V	175°F	Roll	4YT86	1
<b>Vinyl Tape with Rubber Adhesive 3M™ Scotch® Series 2200</b>							
4 ½ in x 6 ½ in	125 mil	Black	600 V	175°F	Strips	4YT78	1
<b>Arc Proofing Intumescent Elastomer Tape with Adhesive 3M™ Scotch® Series 77</b>							
1 ½ in x 20 ft	30 mil	Black	600 V	80°F	Roll	1GAA4	1
	30 mil	Gry/Whit	600 V	80°F	Roll	5ZNH1	1

Tape WxL	Thickness	Color	Voltage Rating	Max. Temp.	Product Form	Item No.	Pkg. Qty.
<b>General Purpose Foil</b>							
<b>Aluminum Tape with Acrylic Adhesive 3M™ Series 1120</b>							
½ in x 18 ft	4 mil	Silver	600 V	265°F	Roll	45J541	1
¾ in x 18 ft	4 mil	Silver	600 V	265°F	Roll	45J547	1
2 in x 18 ft	4 mil	Silver	600 V	265°F	Roll	45J546	1
3 in x 18 ft	4 mil	Silver	600 V	265°F	Roll	45J548	1
11 ½ in x 18 ft	4 mil	Silver	600 V	265°F	Roll	45J542	1
<b>Aluminum Tape with Acrylic Adhesive 3M™ Series 1170</b>							
¾ in x 54 ft	3.2 mil	Silver	600 V	265°F	Roll	2JNV3	12
1 in x 1 in	3.2 mil	Silver	600 V	265°F	Squares	45J669	5
1 in x 54 ft	3.2 mil	Silver	600 V	265°F	Roll	2GEH3	9
2 in x 54 ft	3.2 mil	Silver	600 V	265°F	Roll	2GCA7	5
<b>Copper Tape with Acrylic Adhesive 3M™ Series 1125</b>							
½ in x 18 ft	3.5 mil	Copper	600 V	265°F	Roll	45J589	1
¾ in x 18 ft	3.5 mil	Copper	600 V	265°F	Roll	45J595	1
1 in x 18 ft	3.5 mil	Copper	600 V	265°F	Roll	45J592	1
2 in x 18 ft	3.5 mil	Copper	600 V	265°F	Roll	45J594	1
3 in x 18 ft	3.5 mil	Copper	600 V	265°F	Roll	45J596	1
4 in x 18 ft	3.5 mil	Copper	600 V	265°F	Roll	45J617	1
6 in x 18 ft	3.5 mil	Copper	600 V	265°F	Roll	45J637	1
11 ½ in x 18 ft	3.5 mil	Copper	600 V	265°F	Roll	45J590	1
23 in x 36 in	3.5 mil	Copper	600 V	265°F	Roll	45J593	1
<b>Copper Tape with Acrylic Adhesive 3M™ Series 1181</b>							
¼ in x 18 ft	2.6 mil	Copper	600 V	265°F	Roll	15C817	1
¼ in x 54 ft	2.6 mil	Copper	600 V	265°F	Roll	2JMX9	36
¾ in x 54 ft	2.6 mil	Copper	600 V	265°F	Roll	2JMP9	24
½ in x 18 ft	2.6 mil	Copper	600 V	265°F	Roll	15C816	1
½ in x 54 ft	2.6 mil	Copper	600 V	265°F	Roll	2JPR6	18
¾ in x 18 ft	2.6 mil	Copper	600 V	265°F	Roll	15C820	1
1 in x 18 ft	2.6 mil	Copper	600 V	265°F	Roll	15C818	1
1 in x 54 ft	2.6 mil	Copper	600 V	265°F	Roll	2GCA5	9
2 in x 18 ft	2.6 mil	Copper	600 V	265°F	Roll	15C819	1
3 in x 18 ft	2.6 mil	Copper	600 V	265°F	Roll	15C821	1
<b>Copper Tape with Acrylic Adhesive 3M™ Series 1182</b>							
½ in x 54 ft	3.5 mil	Copper	600 V	265°F	Roll	2JPH2	18
¾ in x 54 ft	3.5 mil	Copper	600 V	265°F	Roll	2JNX3	12
1 in x 54 ft	3.5 mil	Copper	600 V	265°F	Roll	2GDV8	9
<b>Copper Tape with Acrylic Adhesive 3M™ Series 1194</b>							
1 in x 108 ft	2.6 mil	Copper	600 V	150°F	Roll	2GCA3	12
<b>Copper Tape with Acrylic Adhesive 3M™ Series 1245</b>							
¾ in x 54 ft	4 mil	Copper	600 V	—	Roll	2JNW6	12
1 in x 54 ft	4 mil	Copper	600 V	—	Roll	2GEJ6	9
<b>Copper Tape with Acrylic Adhesive TapeCase Series CFL-SCA</b>							
1 in x 18 ft	3.5 mil	Copper	Not Rated	310°F	Roll	15D566	1

Conducting  
Electrical Tape3M TapeCase  
A THOMAS & BETTS COMPANY

2GEJ6

Primarily used for connecting flexible circuits, grounding a connection, or draining static charge. Also used for shielding components and circuits from unwanted signals that come from electro-magnetic interference (EMI) and radio frequency interference (RFI). Has a non-conductive adhesive and resists heat, oxidation, and discoloration.

Tape WxL	Thickness	Color	Voltage Rating	Max. Temp.	Product Form	Item No.	Pkg. Qty.
Ultra-Conductive Embossed Foil							
Aluminum Tape with Acrylic Adhesive 3M™ Series 1267							
½ in x 18 ft	5 mil	Silver	600 V	265°F	Roll	45J715	1
1 in x 18 ft	5 mil	Silver	600 V	265°F	Roll	45J718	1
2 in x 18 ft	5 mil	Silver	600 V	265°F	Roll	45J720	1
3 in x 18 ft	5 mil	Silver	600 V	265°F	Roll	45J722	1
Tin-Plated Copper Tape with Acrylic Adhesive 3M™ Series 1345							
¼ in x 54 ft	4 mil	Silver	600 V	265°F	Roll	2JMY3	36
½ in x 18 ft	4 mil	Silver	600 V	265°F	Roll	45J763	1
1 in x 54 ft	4 mil	Silver	600 V	265°F	Roll	2JP84	18
¾ in x 54 ft	4 mil	Silver	600 V	265°F	Roll	2JNX1	12
1 in x 18 ft	4 mil	Silver	600 V	265°F	Roll	45J766	1
2 in x 18 ft	4 mil	Silver	600 V	265°F	Roll	45J768	1
4 in x 18 ft	4 mil	Silver	600 V	265°F	Roll	45J790	1
Non-Conductive Adhesive Foil							
Copper Tape with Acrylic Adhesive 3M™ Series 1194							
¼ in x 18 ft	2.6 mil	Copper	600 V	150°F	Roll	15C828	1
½ in x 18 ft	2.6 mil	Copper	600 V	150°F	Roll	15C827	1
¾ in x 18 ft	2.6 mil	Copper	600 V	150°F	Roll	15C831	1
1 in x 18 ft	2.6 mil	Copper	600 V	150°F	Roll	15C829	1
2 in x 18 ft	2.6 mil	Copper	600 V	150°F	Roll	15C830	1
3 in x 18 ft	2.6 mil	Copper	600 V	150°F	Roll	15C832	1
Copper Tape with Acrylic Adhesive TapeCase Series CFL-5A							
2 in x 18 ft	3.5 mil	Copper	Not Rated	310°F	Roll	15D561	1
EMI Absorbing							
Polymer Resin Tape with Acrylic Adhesive 3M™ Series AB5010							
2 ½ in x 12 ft	3.9 mil	Gray	Not Rated	185°F	Roll	45K293	1