



Insulate Splice & Seal with Quality Tapes

Need to insulate and seal your critical applications?

3M offers the right tapes for your electrical insulating, splicing and sealing needs. Whether you're connecting insulated cables carrying up to 69 kV or weatherproofing coaxial connections, 3M tapes are designed to make your splices stable and durable for years of worry and maintenance free service.



Splicing and Insulating Tapes – Self Amalgamating

3M offers a range of highly conformable self amalgamating tapes that seal out moisture and insulate low and medium voltage connections up to 69 kV. Excellent heat dissipating characteristics mean cooler splices, which leads to stable, long lasting connections for years of worry free performance.

	Professional Grade		General Use
	Scotch® Linerless Rubber Splicing Tape 130C 	Scotch® Rubber Splicing Tape 23 	3M™ Temflex™ Rubber Splicing Tape 2155 
Liner	No liner allowing quicker and easier installation	Easy to remove “snakeskin” liner protects tape until just before use	Easy to remove liner protects tape until just before use
Temperature Rating	90°C continuous 130°C emergency overload	90°C continuous 130°C emergency overload	80°C continuous
Application Voltage	Up to 69 kV	Up to 69 kV	Up to 600 V
Applications	<ul style="list-style-type: none"> • Primary electrical insulation for splicing all solid dielectric cables through 69 kV • Moisture sealing of electrical and coaxial connections • Jacket repairs with vinyl tape overwrap* 	<ul style="list-style-type: none"> • Primary electrical insulation for splicing all solid dielectric cables through 69 kV • Moisture sealing of electrical and coaxial connections • Jacketing on high voltage splices and terminations with vinyl tape overwrap* 	<ul style="list-style-type: none"> • Insulate electrical connections up to 600 V • Seal out moisture from low voltage connections



*For best mechanical and UV protection, overwrap with Scotch® Super 33+™ Vinyl Electrical Tape.

Ordering Information

Product	3M Order Code	Colour	Width	Length	Thickness	Dielectric Strength	Elongation
Scotch® Tape 23	HT002007413	Black	19 mm	9.15 m	0.76 mm	31.5 kV/mm	1000%
Scotch® Tape 130C	80610833404	Black	19 mm	9.15 m	0.76 mm	29.5 kV/mm	850%
Temflex Tape 2155	HC000592382	Black	19 mm	6.7 m	0.76 mm	23.6 kV/mm	700%

Available in additional widths to the standard sizes above.



3M Australia & New Zealand
Electrical Markets Division

3M Australia Pty Ltd
Building A, 1 Rivett Road
North Ryde NSW 2113
Phone: 136 136
E: 3MsafetyAUCS@mmm.com

94 Apollo Drive, Albany
Auckland, New Zealand
Phone: 0800 474 787
Fax: 0800 508 980
E: 3MNZITB@mmm.com

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