

3M Electrical Markets Division

Scotch® Heavy Duty Mining Tape 31 and 3M™ Mining Cable Splice Kits 3100 Series



Tough Mining Environments Demand a Tough Tape



Scotch® Heavy Duty Mining Tape 31 has a tough, abrasion-resistant backing for jacket repair on mining cables. Due to the extreme mining environment, the original jacket on mining cable gets damaged and needs repair. MSHA-approved Scotch® Heavy Duty Mining Tape 31 offers an innovative solution for cable repair. With its CSM Rubber backing, abrasion-resistant properties and flame retardant mastic, Scotch® Heavy Duty Mining Tape 31 applies easily and remains flexible while maintaining a strong moisture resistant seal.



Scotch® Heavy Duty Mining Tape 31 is approved by P-07-KA080005-MSHA (Mining Safety & Health Administration) as the outer jacketing of the 3M™ Mining Tape Splicing Kits 3100 Series. The tape is printed with the MSHA logo/approval number.

Scotch® Heavy Duty Mining Tape 31 allows for on-site, quick repair of mining cables. Scotch® Heavy Duty Mining Tape 31 is proudly made in the U.S.A.

Benefits:

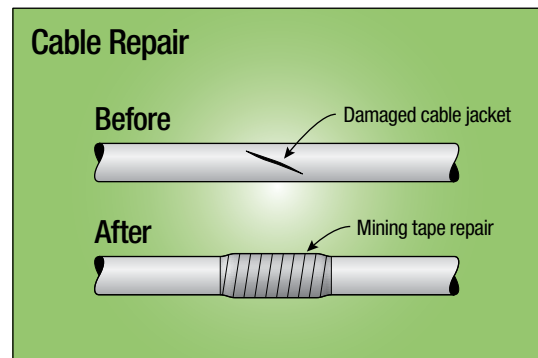
- Durable, flexible
- On-site, quick, universal cable repair
- Abrasion, water, UV, chemical and oil-resistant, heavy duty backing
- No heat required
- Moisture-resistant, self-healing, flame retardant mastic
- P-07-KA080005-MSHA Approved

Uses:

For the repairing of mining cable, especially flexible cables.

Standard Sizes:

2" x 6' length	2" x 8.5' length	2" x 10' length
.06" thickness	.06" thickness	.06" thickness



Abrasion
and moisture resistant
flexible, quick
on-site cable repairs



3M™ Splice Kit Contents

Mining Cable Splice Kit 3100		Size	Voltage	Cable Range
1	Scotch® Heavy Duty Mining Tape 31	2" x 8.5'	600V - 2kV	#6-500 kcmil
1	Scotch® Linerless Rubber Splicing Tape 130C	1-1/2" x 30'	600V - 2kV	#6-500 kcmil
1	3M™ Temflex™ Vinyl Electrical Tape 1700P	1-1/2" x 44'	600V - 2kV	#6-500 kcmil
1	3M™ Cable Cleaning Preparation Kit CC-2-Dry		600V - 2kV	#6-500 kcmil
Mining Cable Splice Kit 3103				
2	Scotch® Heavy Duty Mining Tape 31	2" x 8.5'	5 - 15kV	#6-500 kcmil
1	3M™ Temflex™ Vinyl Electrical Tape 1700P	1-1/2" x 44'	5 - 15kV	#6-500 kcmil
3	Scotch® Electrical Shielding Tape 24	2" x 10'	5 - 15kV	#6-500 kcmil
2	Scotch® Rubber Mastic Tape 2228	1" x 10'	5 - 15kV	#6-500 kcmil
2	3M™ Cable Cleaning Preparation Kit CC-2-Dry		5 - 15kV	#6-500 kcmil
3	Scotch® Electrical Semi-conductive Tape 13	3/4" x 15'	5 - 15kV	#6-500 kcmil
3	Scotch® Linerless Rubber Splicing Tape 130C	1-1/2 x 30'	5 - 15kV	#6-500 kcmil
3	Scotch® Linerless Rubber Splicing Tape 130C	3/4" x 30'	5 - 15kV	#6-500 kcmil
Mining Cable Splice Kit 3104				
1	Scotch® Heavy Duty Mining Tape 31	2" x 8.5'	2kV	#6-500 kcmil
1	3M™ Temflex™ Vinyl Electrical Tape 1700P	1-1/2" x 44'	2kV	#6-500 kcmil
2	Scotch® Electrical Shielding Tape 24	2" x 10'	2kV	#6-500 kcmil
1	3M™ Cable Cleaning Preparation Kit CC-2-Dry		2kV	#6-500 kcmil
2	Scotch® Linerless Rubber Splicing Tape 130C	1-1/2" x 30'	2kV	#6-500 kcmil



3M™ Mining Cable Splice Kit 3100



3M™ Mining Cable Splice Kit 3103



3M™ Mining Cable Splice Kit 3104

Scotch® Mining Tape 31 and 3M™ Mining Cable Splice Kits 3100 Series (Cont.)

Kit Replacement Products	Stock Number	UPC (054007-)	Size	Packaging	Minimum Order Qty.
Scotch® Heavy Duty Mining Tape 31	80-6114-3749-4	051128-57149	2" x 6' length (51 mm x 1,8 m)	10 rolls/box	10 rolls
Scotch® Heavy Duty Mining Tape 31	80-6114-3400-4	051128-56812	2" x 8.5' length (51 mm x 2,6 m)	10 rolls/box	10 rolls
Scotch® Heavy Duty Mining Tape 31	80-6114-3750-2	051128-57150	2" x 10' length (51 mm x 3,05 m)	10 rolls/box	10 rolls
Scotch® Linerless Rubber Splicing Tape 130C	80-6108-3340-4	41717	3/4" x 30' (19 mm x 9,1 m)	24 rolls/box	24 rolls
Scotch® Linerless Rubber Splicing Tape 130C	80-6108-3341-2	41718	1-1/2" x 30' (38 mm x 9,1 m)	12 rolls/box	12 rolls
3M™ Temflex™ Vinyl Electrical Tape 1700P	80-6116-0311-1	051128-60050	1-1/2" x 44' (38 mm x 13,4) bulk	90 rolls/box	90 rolls
3M™ Temflex™ Vinyl Electrical Tape 1700P	80-6116-0312-9	051128-60051	3/4" x 66' (19 mm x 20,1 m)	100 rolls/box	100 rolls
3M™ Temflex™ Vinyl Electrical Tape 1700P	80-6116-0310-3	051128-60049	1-1/2" x 66' (38 mm x 20,1 m)	50 rolls/box	50 rolls
Scotch® Electrical Shielding Tape 24	80-6114-3889-8	051128-57289	2" x 10' (51 mm x 3,05 m)	20 rolls/box	20 rolls
Scotch® Electrical Semi-Conducting Tape 13	HT-0020-0121-8	15017	3/4" x 15' (19 mm x 4,57 m)	1/box, 10/ctn.	10 rolls
Scotch® Rubber Mastic Tape 2228	80-6107-3766-2	50727	1" x 10' (25 mm x 3,05 m)	12 rolls/box	12 rolls
Scotch® Rubber Mastic Tape 2228	80-6103-2294-5	09656	2" x 10' (51 mm x 3,05 m)	12 rolls/box	10 rolls
3M™ Cable Cleaning Preparation Kit CC-2-Dry	80-6112-0013-2	43414		10/each	10 kits
3M™ Cable Cleaning Preparation Kit CC-2	80-6105-9299-2	49563		10/each	10 kits
Scotch® Glass Cloth Tape 27	80-0120-2036-0	15074	3/4" x 66'	50 rolls/box	10 rolls
Scotch® Glass Cloth Tape 69	80-0180-0360-0	09910	3/4" x 66'	50 rolls/box	10 rolls

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Important Notice

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

Warranty; Limited Remedy; Limited Liability.

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