

## 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 Hypalon® backing, abrasion-resistant properties and flame retardant mastic, Scotch® Heavy Duty Mining Tape 31 applies easily and remains flexible while maintaining a strong moisture 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:

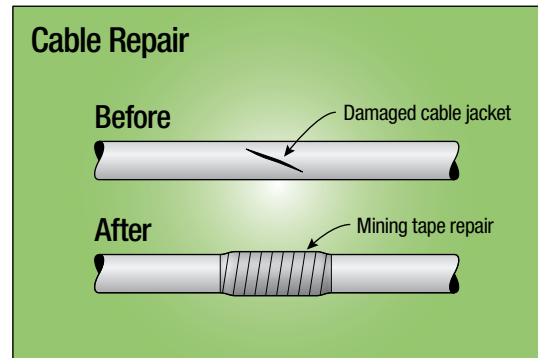
- Durable, flexible
- On-site, quick, universal cable repair
- Abrasion, water, UV, chemical and oil-resistant, heavy duty backing
- No heat required
- Moisture-resistant, self-healing, flame retardant mastic
- Will not corrode copper or aluminum
- P-07-KA080005-MSHA Approved

### 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

<b>Mining Cable Splice Kit 3100</b>		<b>Size</b>	<b>Voltage</b>	<b>Cable Range</b>
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



3M™ Mining Cable Splice Kit 3100

<b>Mining Cable Splice Kit 3103</b>		<b>Size</b>	<b>Voltage</b>	<b>Cable Range</b>
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



3M™ Mining Cable Splice Kit 3103

<b>Mining Cable Splice Kit 3104</b>		<b>Size</b>	<b>Voltage</b>	<b>Cable Range</b>
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 3104

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	80-6101-5439-7	08408	1-1/2" x 44' (38 mm x 13,4) bulk	N/A	100 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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