

3M Mining

Australia





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3M invented vinyl electrical tape and sets the industry standard for quality with a tape for nearly every electrical application: marking, insulating, and splicing.

Scotch® 23 Rubber Splicing Tape



Use as a primary electrical insulation for splicing all solid dielectric cables through 69kV and for building stress cones on cables up to 35kV.

Features:

- A self-fusing, 30-mil Ethylene Propylene Rubber (EPR) based corona-resistant insulating tape.
- Provides a tight, void-free, moisture resistant electrical insulation.

Learn More:

- Scotch 23 All-Voltage Splicing Tape – Data Sheet
- MSDS (United States)

Product Number 3M Order Code UPC Code	Description	Packaging	Gross Weight	Case Dimensions		
		Inner Unit Pack Case Qty.	lbs kg	Length	Width	Height
23 VE-0000-2828-6 0 54007 15025 1	3/4" x 30' 19mm x 9.1m	1/box 50	20.6 lbs 9.3440 kg	23.5" 0.597m	9.8" 0.249m	5.1" 0.130m
23 VE-0000-2831-0 0 54007 13061 1	1" x 20' 25mm x 6.1m	1/box 50	36.45 lbs 16.5334 kg	23.6" 0.599m	10.1" 0.257m	11.5" 0.292m
23 VE-0000-2830-2 0 54007 00059 4	1" x 30' 25mm x 9.1m	1/box 50	26.5 lbs 12.0202 kg	23.6" 0.599m	9.8" 0.249m	6.4" 0.163m
23 VE-0000-2832-8 0 54007 11214 3	1 1/2" x 30' 38mm x 9.1m	1/box 10/ctn 50	38.5 lbs 17.4633 kg	23.4" 0.594m	10.0" 0.254m	9.2" 0.234m
23 VE-0000-2834-4 0 54007 15033 6	2" x 30' 51mm x 9.1m	1/box 10/ctn 50	51.25 lbs 23.2466 kg	23.4" 0.594m	10.4" 0.264m	11.5" 0.292m

Other widths and lengths available on request.

‡ Discontinued product



Scotch® 35 Vinyl Electrical Tape



Use as a primary insulation for wire cable splices up to 600V, and for fixture and wire splices up to 1kV.

- Stickier, stretchier and highly conformable, a premium grade, 7-mil tape, hot and cold weather resistant.
- 35 Tape resists UV rays, abrasion, moisture, alkalis, acids and corrosion.

Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight lbs kg	Case Dimensions		
				Length	Width	Height
1/2" x 20' / 25mm x 6.1m						
35 80-6108-3391-7 0 54007 10240 3	1/2" x 20', Blue 25mm x 6.1m	1/can 10	5.3 lbs 2.404 kg	11.4" 0.290m	4.8" 0.122m	6.3" 0.160m
35 80-6108-3389-1 0 54007 10224 3	1/2" x 20', Red 25mm x 6.1m	1/can 10	5.3 lbs 2.404 kg	11.4" 0.290m	4.8" 0.122m	6.3" 0.160m
35 80-6108-3397-4 0 54007 10232 8	1/2" x 20', White 25mm x 6.1m	1/can 10	5.3 lbs 2.404 kg	11.4" 0.290m	4.8" 0.122m	6.3" 0.160m
3/4" x 66' / 19mm x 20.1m						
35 80-6108-3392-5 0 54007 10836 8	3/4" x 66', Blue 19mm x 20.1m	1/can 10	24.85 lbs 11.2718 kg	19.0" 0.483m	7.8" 0.198m	9.8" 0.249m
35 80-6108-3390-9 0 54007 10810 8	3/4" x 66', Red 19mm x 20.1m	1/can 10	24.85 lbs 11.2718 kg	19.0" 0.483m	7.8" 0.198m	9.8" 0.249m
35 80-6108-3398-2 0 54007 10828 3	3/4" x 66', White 19mm x 20.1m	1/can 10	24.85 lbs 11.2718 kg	19.0" 0.483m	7.8" 0.198m	9.8" 0.249m

‡ Discontinued product



Scotch® 130C Linerless Rubber Splicing Tape



Highly conformable, linerless rubber (EPR), high-voltage insulating tape. This rubber tape is ideal for a number of applications where its sealing properties are required. These include sealing collars, closure sealing, drop wire splice insulating, sheath build-up and constructing auxiliary sleeves.

Features:

- Unlike most rubber tapes, Scotch® 130C is linerless which makes it easier and quicker to use.
- Provides a void-free, permanent seal every time.
- Use in splicing and terminating wires and cables, in both high and low voltage applications.

Learn More:

- Scotch 130C Linerless Rubber Splicing Tape – Data Sheet
- MSDS (United States)

Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight lbs kg	Case Dimensions		
				Length	Width	Height
3/4" / 19mm						
130C 80-6108-3340-4 0 54007 41717 0	3/4" x 30' 19mm x 9.1m	1/box 24	11.95 lbs 5.4204 kg	9.6" 0.244m	9.6" 0.244m	5.7" 0.145m
1" / 25mm						
130C 80-6108-3373-5 0 54007 41751 4	1" x 10' 25mm x 3m	1/box 24	5.45 lbs 2.4721 kg	10.1" 0.257m	6.6" 0.168m	5.2" 0.132m
130C 80-6108-3374-3 0 54007 41752 1	1" x 15' 25mm x 4.6m	1/box 24	5.45 lbs 2.4721 kg	10.1" 0.257m	6.6" 0.168m	5.2" 0.132m
130C 80-6108-3375-0 0 54007 41753 8	1" x 30' 25mm x 9.1m	1/box 24	14.9 lbs 6.7585 kg	9.9" 0.251m	9.5" 0.241m	7.2" 0.183m
130C 80-6108-3341-2 0 54007 41718 7	1" x 30' 25mm x 9.1m	1/box 12	11.15 lbs 5.0576 kg	9.7" 0.246m	9.6" 0.244m	5.5" 0.140m
2" / 51mm						
130C 80-6108-3376-8 0 54007 41754 5	2" x 30' 51mm x 9.1m	1/box 12	14.4 lbs 6.5317 kg	9.8" 0.249m	9.6" 0.244m	7.0" 0.178m

‡ Discontinued product



Scotch® Super 33+ Vinyl Electrical Tape



A premium grade vinyl electrical insulating tape, its aggressive adhesive and elastic backing ensure easy, water-resistant conformation to irregular surfaces in low temperatures, yet will not ooze or melt in high temperatures.

Features:

- Stickier, stretchier and highly conformable, a premium grade, 7-mil tape.
- Flame retardant, resists UV rays, abrasion, moisture, alkalis, acids and corrosion.
- Use as a primary insulation for wire cable splices up to 600V and for fixture and wire splices up to 1kV.
- Combines the flexibility of a PVC backing with excellent electrical insulating properties.
- UL Listed and CSA Certified.
- Excellent all-weather performance in cold to 0°F (-18°C) or hot to 220°F (105°C).

Learn More:

- [Scotch Super 33 Plus Vinyl Electrical Tape – Data Sheet](#)

Product Number 3M Order Code UPC Code	Description	Packaging	Gross Weight	Case Dimensions		
		Inner Unit Pack Case Qty.	lbs kg	Length	Width	Height
SUPER33 80-6108-3380-0 0 54007 06130 4	3/4" x 20' 19mm x 6.1m	10/box 100	7.55 lbs 3.4246 kg	11.0" 0.279m	8.0" 0.203m	4.8" 0.122m
SUPER33 80-6108-3381-8 TBD	3/4" x 44' 19mm x 13.4m	10/box 100	18.7 lbs 8.4822 kg	19.0" 0.483m	7.8" 0.198m	9.8" 0.249m
SUPER33 80-6112-0701-2 0 54007 06132 8	3/4" x 66' 19mm x 20.1m	10/box 10	25.35 lbs 11.4986	19.0" 0.483m	7.8" 0.198m	9.8" 0.249m

‡ Discontinued product



Scotch® Super 88 Premium Vinyl Electrical Tape



This black, premium grade all-weather vinyl electrical insulating tape maintains conformability for cold weather applications.

Features:

- Premium grade, heavy duty, 8.5 mil.
- Flame retardant.
- Cold and weather resistant with superior cold-weather handling features.
- Extra thickness provides added electrical properties, quicker insulation build-up and abrasion resistance.
- Resists UV rays, moisture, alkalis, acids, and corrosion.

Learn More:

- Super 88 Vinyl Electrical Tape – Data Sheet

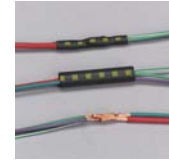
Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight lbs kg	Case Dimensions		
				Length	Width	Height
3/4" / 19mm						
SUPER88 80-6108-3387-5 0 54007 10323 3	3/4" x 36 yds 19mm x 32.9m	1/box 12/ctn 48	22.5 lbs 10.2058 kg	19.4" 0.493m	9.6" 0.244m	6.3" 0.160m
SUPER88 80-6108-3384-2 0 54007 10307 3	3/4" x 44' 19mm x 13.4m	1/can 10/ctn 100	21.9 lbs 9.9337 kg	19.0" 0.483m	7.8" 0.198m	9.8" 0.249m
SUPER88 80-6108-3386-7 0 54007 06143 4	3/4" x 66' 19mm x 20.1m	1/can 10/ctn 100	29.75 lbs 13.4944 kg	19.0" 0.483m	7.8" 0.198m	9.8" 0.249m
1" / 25mm						
SUPER88 80-6101-3897-8 0 54007 10331 8	1" x 36 yds 25.4mm x 32.9m	1/box 12/ctn 48	28.4 lbs 12.882 kg	19.4" 0.493m	9.6" 0.244m	7.9" 0.201m
1 1/2" / 38mm						
SUPER88 80-6108-3385-9 0 54007 10364 6	1 1/2" x 44' 38mm x 13.4m	1/box 10/ctn 100	39.15 lbs 17.7581 kg	17.4" 0.442m	13.1" 0.333m	8.8" 0.224m
SUPER88 80-6101-3898-6 0 54007 10349 3	1 1/2" x 36 yds 38mm x 32.9m	1/box 12	10.67 lbs 4.8398 kg	9.1" 0.232m	9.1" 0.232m	5.4" 0.137m
2" / 51mm						
SUPER88 80-6108-3388-3 0 54007 10356 1	2" x 36 yds 51mm x 32.9m	1/box 10/ctn 100	13.95 lbs 6.3276 kg	9.1" 0.231m	9.1" 0.231m	6.9" 0.175m

Other widths and lengths available on request.

‡ Discontinued product



Protect and repair damaged electrical cable jacketing with heat shrink cable sleeves, jacket repair kits, and resins.



3M™ FP-301 Flexible Polyolefin Heat Shrink Tubing



3M™ FP-301 Heat Shrink Tubing for a wide variety of industrial applications.

Features:

- Outstanding balance of electrical, physical and chemical properties.
- Use for wire and harness splicing, covering, marking and bundling.

Learn More:

- FP-301 Tubing – Data Sheet

Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight lbs kg	Case Dimensions		
				Length	Width	Height
3/64" / 1.17mm						
FP301 80-6107-8545-5 0 51135 36644 8	3/64" x 48" sticks, Black 1.17mm x 1.21m	25	0.7 lbs 0.3175 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8550-5 0 51135 36649 3	3/64" x 48" sticks, Blue 1.17mm x 1.21m	25	0.7 lbs 0.3175 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8546-3 TBD	3/64" x 48" sticks, Clear 1.17mm x 1.21m	25	0.7 lbs 0.3175 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8548-9 0 51135 36647 9	3/64" x 48" sticks, Red 1.17mm x 1.21m	25	0.7 lbs 0.3175 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8547-1 0 51135 36646 2	3/64" x 48" sticks, White 1.17mm x 1.21m	25	0.7 lbs 0.3175 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8549-7 0 51135 36648 6	3/64" x 48" sticks, Yellow 1.17mm x 1.21m	25	0.7 lbs 0.3175 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
1/16" / 1.60mm						
FP301 80-6107-8551-3 0 51135 36650 9	1/16" x 48" sticks, Black 1.60mm x 1.21m	25	0.7 lbs 0.3175 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8556-2 0 51135 36655 4	1/16" x 48" sticks, Blue 1.60mm x 1.21m	25	0.7 lbs 0.3175 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8552-1 0 51135 36651 6	1/16" x 48" sticks, Clear 1.60mm x 1.21m	25	0.7 lbs 0.3175 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8573-7 0 51135 36672 1	1/16" x 48" sticks, Green 1.60mm x 1.21m	25	0.7 lbs 0.3175 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8554-7 0 51135 36653 0	1/16" x 48" sticks, Red 1.60mm x 1.21m	25	0.7 lbs 0.3175 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m

‡ Discontinued product



3M™ FP-301 Flexible Polyolefin Heat Shrink Tubing (cont'd)

Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight lbs kg	Case Dimensions		
				Length	Width	Height
1/16" / 1.60mm						
FP301 80-6107-8553-9 0 51135 36652 3	1/16" x 48" sticks, White 1.60mm x 1.21m	25	0.7 lbs 0.3175 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8555-4 0 51135 36654 7	1/16" x 48" sticks, Yellow 1.60mm x 1.21m	25	0.7 lbs 0.3175 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
3/32" / 2.36mm						
FP301 80-6107-8671-9 0 51135 36770 4	3/32" x 48" sticks, Black 2.36mm x 1.21m	25	1.188 lbs 0.5389 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8676-8 0 51135 36775 9	3/32" x 48" sticks, Blue 2.36mm x 1.21m	25	1.188 lbs 0.5389 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8672-7 0 51135 36771 1	3/32" x 48" sticks, Clear 2.36mm x 1.21m	25	1.188 lbs 0.5389 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8677-6 0 51135 36776 6	3/32" x 48" sticks, Green 2.36mm x 1.21m	25	1.188 lbs 0.5389 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8674-3 0 51135 36773 5	3/32" x 48" sticks, Red 2.36mm x 1.21m	25	1.188 lbs 0.5389 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8673-5 0 51135 36772 8	3/32" x 48" sticks, White 2.36mm x 1.21m	25	1.188 lbs 0.5389 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8675-0 0 51135 36774 2	3/32" x 48" sticks, Yellow 2.36mm x 1.21m	25	1.188 lbs 0.5389 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
3/16" / 4.75mm						
FP301 80-6107-8588-5 0 51135 36687 5	3/16" x 48" sticks, Black 4.75mm x 1.21m	25	1.335 lbs 0.6055 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8593-5 0 51135 36692 9	3/16" x 48" sticks, Blue 4.75mm x 1.21m	25	1.335 lbs 0.6055 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8589-3 0 51135 36688 2	3/16" x 48" sticks, Clear 4.75mm x 1.21m	25	1.335 lbs 0.6055 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8594-3 0 51135 36693 6	3/16" x 48" sticks, Green 4.75mm x 1.21m	25	1.335 lbs 0.6055 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8591-9 0 51135 36690 5	3/16" x 48" sticks, Red 4.75mm x 1.21m	25	1.335 lbs 0.6055 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m

‡ Discontinued product



3M™ FP-301 Flexible Polyolefin Heat Shrink Tubing (cont'd)

Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight lbs kg	Case Dimensions		
				Length	Width	Height
3/16" / 4.75mm						
FP301 80-6107-8590-1 0 51135 36689 9	3/16" x 48" sticks, White 4.75mm x 1.21m	25	1.335 lbs 0.6055 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8592-7 0 51135 36691 2	3/16" x 48" sticks, Yellow 4.75mm x 1.21m	25	1.335 lbs 0.6055 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
1/8" / 3.18mm						
FP301 80-6107-8581-0 0 51135 36680 6	1/8" x 48" sticks, Black 3.18mm x 1.21m	25	1.239 lbs 0.562 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8586-9 0 51135 36685 1	1/8" x 48" sticks, Blue 3.18mm x 1.21m	25	1.239 lbs 0.562 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8582-8 0 51135 36681 3	1/8" x 48" sticks, Clear 3.18mm x 1.21m	25	1.239 lbs 0.562 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8587-7 0 51135 36686 8	1/8" x 48" sticks, Green 3.18mm x 1.21m	25	1.239 lbs 0.562 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8584-4 0 51135 36683 7	1/8" x 48" sticks, Red 3.18mm x 1.21m	25	1.239 lbs 0.562 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8583-6 0 51135 36682 0	1/8" x 48" sticks, White 3.18mm x 1.21m	25	1.239 lbs 0.562 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8585-1 0 51135 36684 4	1/8" x 48" sticks, Yellow 3.18mm x 1.21m	25	1.239 lbs 0.562 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
1/4" / 6.35mm						
FP301 80-6107-8595-0 0 51135 36694 3	1/4" x 48" sticks, Black 6.35mm x 1.21m	12	0.8 lbs 0.3629 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8600-8 0 51135 36699 8	1/4" x 48" sticks, Blue 6.35mm x 1.21m	12	0.8 lbs 0.3629 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8596-8 0 51135 36695 0	1/4" x 48" sticks, Clear 6.35mm x 1.21m	12	0.8 lbs 0.3629 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8601-6 0 51135 36700 1	1/4" x 48" sticks, Green 6.35mm x 1.21m	12	0.8 lbs 0.3629 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8598-4 0 51135 36697 4	1/4" x 48" sticks, Red 6.35mm x 1.21m	12	0.8 lbs 0.3629 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m

‡ Discontinued product



3M™ FP-301 Flexible Polyolefin Heat Shrink Tubing (cont'd)

Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight		Case Dimensions		
			lbs	kg	Length	Width	Height
1/4" / 6.35mm							
FP301 80-6107-8597-6 0 51135 36696 7	1/4" x 48" sticks, White 6.35mm x 1.21m	12	0.8 lbs 0.3629 kg		50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8599-2 0 51135 36698 1	1/4" x 48" sticks, Yellow 6.35mm x 1.21m	12	0.8 lbs 0.3629 kg		50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
3/8" / 9.53mm							
FP301 80-6107-8602-4 0 51135 36701 8	3/8" x 48" sticks, Black 9.53mm x 1.21m	12	1.3955 lbs 0.633 kg		50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8607-3 0 51135 36706 3	3/8" x 48" sticks, Blue 9.53mm x 1.21m	12	1.3955 lbs 0.633 kg		50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8603-2 0 51135 36702 5	3/8" x 48" sticks, Clear 9.53mm x 1.21m	12	1.3955 lbs 0.633 kg		50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8608-1 TBD	3/8" x 48" sticks, Green 9.53mm x 1.21m	12	1.3955 lbs 0.633 kg		50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8605-7 0 51135 36704 9	3/8" x 48" sticks, Red 9.53mm x 1.21m	12	1.3955 lbs 0.633 kg		50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8604-0 0 51135 36703 2	3/8" x 48" sticks, White 9.53mm x 1.21m	12	1.3955 lbs 0.633 kg		50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8606-5 0 51135 36705 6	3/8" x 48" sticks, Yellow 9.53mm x 1.21m	12	1.3955 lbs 0.633 kg		50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
1/2" / 12.70mm							
FP301 80-6107-8610-7 0 51135 36709 4	1/2" x 48" sticks, Black 12.70mm x 1.21m	12	1.5136 lbs 0.6866 kg		50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8615-6 0 51135 36714 8	1/2" x 48" sticks, Blue 12.70mm x 1.21m	12	1.5136 lbs 0.6866 kg		50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8611-5 0 51135 36710 0	1/2" x 48" sticks, Clear 12.70mm x 1.21m	12	1.5136 lbs 0.6866 kg		50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8616-4 0 51135 36715 5	1/2" x 48" sticks, Green 12.70mm x 1.21m	12	1.5136 lbs 0.6866 kg		50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8613-1 0 51135 36712 4	1/2" x 48" sticks, Red 12.70mm x 1.21m	12	1.5136 lbs 0.6866 kg		50.7" 1.288m	3.2" 0.081m	3.2" 0.081m

‡ Discontinued product



3M™ FP-301 Flexible Polyolefin Heat Shrink Tubing (cont'd)

Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight lbs kg	Case Dimensions		
				Length	Width	Height
1/2" / 12.70mm						
FP301 80-6107-8612-3 0 51135 36711 7	1/2" x 48" sticks, White 12.70mm x 1.21m	12	1.5136 lbs 0.6866 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8614-9 0 51135 36713 1	1/2" x 48" sticks, Yellow 12.70mm x 1.21m	12	1.5136 lbs 0.6866 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
3/4" / 19.05mm						
FP301 80-6107-8617-2 0 51135 36716 2	3/4" x 48" sticks, Black 19.05mm x 1.21m	12	1.9206 lbs 0.8712 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8625-5 0 51135 36724 7	3/4" x 48" sticks, Blue 19.05mm x 1.21m	12	1.9206 lbs 0.8712 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8621-4 0 51135 36720 9	3/4" x 48" sticks, Clear 19.05mm x 1.21m	12	1.9206 lbs 0.8712 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6108-5661-1 0 51135 37764 2	3/4" x 48" sticks, Green 19.05mm x 1.21m	12	1.9206 lbs 0.8712 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8623-0 0 51135 36722 3	3/4" x 48" sticks, Red 19.05mm x 1.21m	12	1.9206 lbs 0.8712 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8622-2 0 51135 36721 6	3/4" x 48" sticks, White 19.05mm x 1.21m	12	1.9206 lbs 0.8712 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8624-8 0 51135 36723 0	3/4" x 48" sticks, Yellow 19.05mm x 1.21m	12	1.9206 lbs 0.8712 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
1" / 25.4mm						
FP301 80-6107-8626-3 0 51135 36725 4	1" x 48" sticks, Black 25.40mm x 1.21m	5	2.0066 lbs 0.9102 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8631-3 0 51135 36730 8	1" x 48" sticks, Blue 25.40mm x 1.21m	5	2.0066 lbs 0.9102 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8627-1 0 51135 36726 1	1" x 48" sticks, Clear 25.40mm x 1.21m	5	2.0066 lbs 0.9102 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8629-7 0 51135 36728 5	1" x 48" sticks, Red 25.40mm x 1.21m	5	2.0066 lbs 0.9102 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8628-9 0 51135 36727 8	1" x 48" sticks, White 25.40mm x 1.21m	5	2.0066 lbs 0.9102 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m

‡ Discontinued product



3M™ FP-301 Flexible Polyolefin Heat Shrink Tubing (cont'd)

Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight lbs kg	Case Dimensions		
				Length	Width	Height
1" / 25.4mm						
FP301 80-6107-8630-5 051135 36729 2	1" x 48" sticks, Yellow 25.40mm x 1.21m	5	2.0066 lbs 0.9102 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
1 1/2" / 38.10mm						
FP301 80-6107-8632-1 051135 36731 5	1 1/2" x 48" sticks, Black 38.10mm x 1.21m	5	2.0066 lbs 0.9102 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8637-0 051135 36736 0	1 1/2" x 48" sticks, Blue 38.10mm x 1.21m	5	2.0066 lbs 0.9102 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8633-9 051135 36732 2	1 1/2" x 48" sticks, Clear 38.10mm x 1.21m	5	2.0066 lbs 0.9102 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8635-4 TBD	1 1/2" x 48" sticks, Red 38.10mm x 1.21m	5	2.0066 lbs 0.9102 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8634-7 051135 36733 9	1 1/2" x 48" sticks, White 38.10mm x 1.21m	5	2.0066 lbs 0.9102 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
FP301 80-6107-8636-2 051135 36735 3	1 1/2" x 48" sticks, Yellow 38.10mm x 1.21m	5	2.0066 lbs 0.9102 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
2" / 50.80mm						
FP301 80-6107-8638-8 051135 36737 7	2" x 48" sticks, Black 50.80mm x 1.21m	5	1.6 lbs 0.7257 kg	50.9" 1.293m	3.3" 0.084m	3.3" 0.084m
FP301 80-6107-8643-8 051135 36742 1	2" x 48" sticks, Blue 50.80mm x 1.21m	5	1.6 lbs 0.7257 kg	50.9" 1.293m	3.3" 0.084m	3.3" 0.084m
FP301 80-6107-8639-6 051135 36738 4	2" x 48" sticks, Clear 50.80mm x 1.21m	5	1.6 lbs 0.7257 kg	50.9" 1.293m	3.3" 0.084m	3.3" 0.084m
FP301 80-6107-8641-2 051135 36740 7	2" x 48" sticks, Red 50.80mm x 1.21m	5	1.6 lbs 0.7257 kg	50.9" 1.293m	3.3" 0.084m	3.3" 0.084m
FP301 80-6107-8640-4 051135 36739 1	2" x 48" sticks, White 50.80mm x 1.21m	5	1.6 lbs 0.7257 kg	50.9" 1.293m	3.3" 0.084m	3.3" 0.084m
FP301 80-6107-8642-0 051135 36741 4	2" x 48" sticks, Yellow 50.80mm x 1.21m	5	1.6 lbs 0.7257 kg	50.9" 1.293m	3.3" 0.084m	3.3" 0.084m

‡ Discontinued product



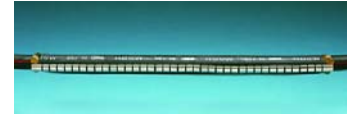
3M™ FP-301 Flexible Polyolefin Heat Shrink Tubing (cont'd)

Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight		Case Dimensions		
			lbs	kg	Length	Width	Height
3" / 76.20mm							
FP301 80-6107-8644-6 0 51135 36743 8	3" x 48" sticks, Black 76.20mm x 1.21m	2	1.92 lbs 0.8709 kg		50.9 1.293m	3.3" 0.084m	3.3" 0.084m
FP301 80-6107-8645-3 0 51135 36744 5	3" x 48" sticks, Clear 76.20mm x 1.21m	2	1.92 lbs 0.8709 kg		50.9 1.293m	3.3" 0.084m	3.3" 0.084m
4" / 101.60mm							
FP301 80-6107-8646-1 0 51135 36745 2	4" x 48" sticks, Black 101.60mm x 1.21m	2	2.41 lbs 1.0932 kg		50.9 1.293m	3.3" 0.084m	3.3" 0.084m
FP301 80-6107-8647-9 0 51135 36746 9	4" x 48" sticks, Clear 101.60mm x 1.21m	2	2.41 lbs 1.0932 kg		50.9 1.293m	3.3" 0.084m	3.3" 0.084m

‡ Discontinued product



Heat Shrink Wraparound Cable Repair Sleeve



3M™ HDCW Wraparound Heat Shrink Cable Repair sleeves are designed to quickly repair damaged cable jacketing. They may also be used to re-jacket in-line splices.

**Features:**

- Used as insulation material on cable and splices up to 1000 V.
- Use as jacket repair material on cable up to 35 kV.
- Each kit contains 1 adhesive heat-shrink wrap and 1 stainless steel closure.
- Both items can be cut to the required length.

Learn More:

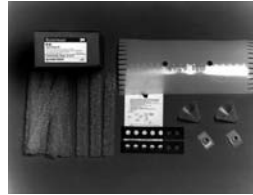
- MSDS (United States)

Product Number 3M Order Code UPC Code	Description	Packaging	Gross Weight	Case Dimensions		
		Inner Unit Pack Case Qty.		lbs kg	Length	Width
HDCW35/10-1000 DE-9999-6534-1 0 51138 48419 4	39.4" (1000mm) sleeve Max/Min use range: 1.38"- 0.39" (35-10mm) Sleeve dimensions for expanded diameter: 1.97" (50mm) Sleeve dimensions for recovered diameter: 0.32" (8mm) 600/1000V Conductor Size of #8 AWG-2/0 MCM		5.015 lbs 2.2748 kg	1.0" 0.025m	1.0" 0.025m	1.0" 0.025m
HDCW55/15-1200 DE-9999-6540-8 0 51138 48437 8	47.2" (1200mm) sleeve Max/Min use range: 2.17"- 0.59" (55-15mm) Sleeve dimensions for expanded diameter: 2.95" (75mm) Sleeve dimensions for recovered diameter: 0.51" (13mm) 600/1000V Conductor Size of 3/0 AWG-400 MCM		10.9 lbs 4.9442 kg	50.0" 1.270m	14.5" 0.368m	2.5" 0.064m
HDCW80/25-1200 DE-9999-6565-5 0 51138 48438 5	47.2" (1200mm) sleeve Max/Min use range: 3.15"- 0.98" (80-25mm) Sleeve dimensions for expanded diameter: 3.94" (100mm) Sleeve dimensions for recovered diameter: 0.91" (23mm) 600/1000V Conductor Size of 500 AWG-1000 MCM		11.5 lbs 5.2163 kg	49.7" 1.262m	14.5" 0.368m	2.6" 0.066m
HDCW110/30-1200 DE-9999-6570-5 0 51138 48439 2	47.2" (1200mm) sleeve Max/Min use range: 4.33"- 1.18" (110-30mm) Sleeve dimensions for expanded diameter: 5.20" (132mm) Sleeve dimensions for recovered diameter: 0.98" (25mm) 600/1000V Conductor Size of 1000 AWG-2000 MCM		11.55 lbs 5.239 kg	50.0" 1.270m	14.5" 0.368m	2.5" 0.064m
HDCW140/40-1200 DE-9999-6575-4 0 51138 48440 8	47.2" (1200mm) sleeve Max/Min use range: 5.39"- 1.38" (137-35mm) Sleeve dimensions for expanded diameter: 5.71" (145mm) Sleeve dimensions for recovered diameter: 1.26" (32mm).		12.8 lbs 5.806 kg	49.5" 1.257m	14.5" 0.368m	2.5" 0.064m

‡ Discontinued product



Jacket Repair Kits

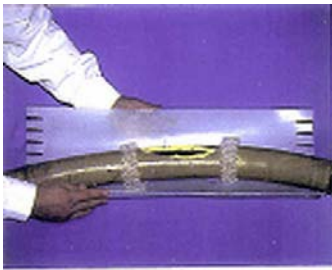


3M™ Scotchcast™ Mold Kit

The Scotchcast™ M-series kits make permanent, shop-quality low and high voltage cable jacket repairs and splices without vulcanizing.

Features:

- Features a versatile wraparound mould.
- Maintains excellent physical and electrical properties in extreme conditions.
- Can be combined with Scotch® splicing tapes and Scotchcast 2130 compound for complete splices or repairing damaged insulation.
- Kits include reusable mould, pouring spouts, spacer web for 10 jacket repairs, and instructions.

**Learn More:**

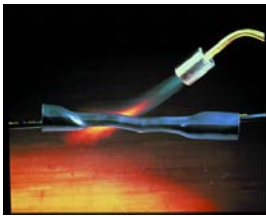
- Scotchcast M-20 Mine and Portable Cable Jacket Repair Kit – Instruction Sheet
- Scotchcast M-30 Mine and Portable Cable Jacket Repair Kit – Instruction Sheet
- Scotchcast M-40 Mine and Portable Cable Jacket Repair Kit – Instruction Sheet

Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight lbs kg	Case Dimensions		
				Length	Width	Height
M-20 80-6100-7679-8 0 54007 31392 2	Cable dia. range of 1.60"/41mm – 2.5"/64mm Maximum repair length of 13-15"/33-38 cm	1	1.4 lbs 0.6350 kg	16.2" 0.412m	7.4" 0.187m	6.0" 0.151m
M-30 80-6100-7680-6 0 54007 31393 9	Cable dia. range of 1.85"/47mm – 4.0"/102mm Maximum repair length of 20"/51 cm	1	2.0 lbs 0.9072 kg	14.8" 0.376m	7.9" 0.201m	9.5" 0.241m
M-40 80-6100-7681-4 0 54007 31394 6	Cable dia. range of 1.85"/47mm – 6.0"/152mm Maximum repair length of 32"/81 cm	1	5.05 lbs 2.2906 kg	21.6" 0.549m	18.4" 0.467m	7.8" 0.198m

‡ Discontinued product



Thick Wall Heat Shrink Cable Sleeves



3M™ heavy wall heat shrinkable cable sleeves provide reliable performance for electrical splices, connections and terminations, as well as mechanical and environmental protection.

Features:

- 3M™ ITCSN heavy-duty tubing is cross linked polyolefin, abrasion and tear resistant.
- Adhesive lined for environmental sealing, flame retarding and UV resistance.
- Highly split resistant and fast shrinking to provide rapid installation.
- The cut to length sleeves come standard with a factory applied adhesive/sealant.
- Rated to 1kV, UL Listed 486 D for 600V. File number E102356. CSA rating.

Learn More:

- ITCSN Heavy-Wall Tubing – Data Sheet

Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight lbs kg	Case Dimensions		
				Length	Width	Height
For 1kV						
ITCSN-0400-48 80-6102-2961-1 0 54007 08902 5	12-6 AWG Expanded/Recovered I.D. 0.40/0.15" 48" Length, boxed	5	1.25 lbs 0.5670 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
ITCSN-0800-48 80-6102-2962-9 0 54007 08903 2	8-1/0 AWG Expanded/Recovered I.D. 0.80/0.20" 48" Length, boxed	5	2.15 lbs 0.9752 kg	50.7" 1.288m	3.2" 0.081m	3.2" 0.081m
ITCSN-1100-48 80-6102-2963-7 0 54007 08904 9	2-4/0 AWG Expanded/Recovered I.D. 0.80/0.20" 48" Length, boxed	5	3.55 lbs 1.6103 kg	50.7" 1.288m	4.9" 0.124m	4.9" 0.124m
ITCSN-1500-48 80-6102-2964-5 0 54007 08905 6	3/0 AWG-400 kcmil Expanded/Recovered I.D. 1.50/0.50" 48" Length, boxed	5	6.1 lbs 2.7669 kg	51.4" 1.306m	4.9" 0.124m	4.9" 0.124m
ITCSN-2000-48 80-6102-2965-2 0 54007 08906 3	50-750 kcmil Expanded/Recovered I.D. 2.00/0.65" 48" Length, boxed	5	7.15 lbs 3.2432 kg	51.1" 1.298m	6.4" 0.163m	6.4" 0.163m
ITCSN-3000-48 80-6102-2966-0 0 54007 08907 0	600-1250 kcmil Expanded/Recovered I.D. 3.00/1.00" 48" Length, boxed	5	10.45 lbs 4.74 kg	51.1" 1.298m	9.4" 0.239m	9.4" 0.239m
ITCSN-4500-48A 80-6108-5871-6 0 51135 37979 0	1500-2500 kcmil Expanded/Recovered I.D. 4.50/1.50" 48" Length, boxed	5	16.1 lbs 7.3028 kg	50.8" 1.290m	11.4" 0.290m	14.4" 0.366m
ITCSN-6000-48A 80-6108-5872-4 0 51135 37980 6	2.1-4.8" Expanded/Recovered I.D. 6.00/1.80" 48" Length, boxed	5	18.0 lbs 8.1647 kg	50.8" 1.290m	11.4" 0.290m	14.4" 0.366m

When ordering please specify boxed, bulk, tamper evident bag or merchandising display.

‡ Discontinued product



3M™ Scotchcast™ LV Poured Resin Splice Kits for Inline Splicing

This Resin kit is designed for single or multi-core Armoured or Non-Armoured low voltage cable.

Features:

- Consists of a clear mold body using the Closed Mixing and Pouring Technology.
- High-quality rubber sealing tape and the two-part polyurethane resin packed in a transparent bag.
- Easy and safe to install splice through the CMPTechnology.
- No waste is exposed to the environment.
- The resin has good mechanical properties and a low exothermic reaction.

Learn More:

- MSDS (Australia – en)



Product Number 3M Order Code UPC Code	Description	Packaging	Gross Weight	Case Dimensions		
		Inner Unit Pack Case Qty.	lbs kg	Length	Width	Height
91-A11 DE-71110-3734-6	Single or multi-core 0.6/1kV cable up to 4 x 10mm cable diameter 8-24mm.					
91-A12 DE-71110-3736-1	Single or multi-core 0.6/1kV cable up to 4 x 25mm cable diameter 14-30mm.					
91-A13 DE-71110-3737-9	Single or multi-core 0.6/1kV cable up to 4 x 50mm cable diameter 23-35mm					
91-A14 DE-71110-3738-7	Single or multi-core 0.6/1kV cable up to 4 x 95mm cable diameter 28-47mm.					
91-A15 DE-71110-3739-5	Single or multi-core 0.6/1kV cable up to 4 x 150mm cable diameter 33-55mm.					
91-A16 DE-71110-3740-3	Single or multi-core 0.6/1kV cable up to 4 x 240mm cable diameter 48-70mm.					



Flame Retardant Compound



This is a semi-flexible, permanent, urethane resin used for jacket repair or splicing portable cables.

Features:

- It is a flame retardant.
- Has MSHA approval number P-142-5 when used with 82-F1 or 82-F2 Splice kits.

Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight lbs kg	Case Dimensions		
				Length	Width	Height
2130B 80-6100-7694-7 0 54007 31401 1	7.6 oz.	10	6.95 lbs 3.1525 kg	14.2" 0.361m	10.7" 0.272m	6.6" 0.168m
2130C 80-6100-7695-4 0 54007 31402 8	21.7 oz.	10	16.6 lbs 7.5296 kg	14.7" 0.373m	13.1" 0.333m	7.7" 0.196m



Silicone Cable Cover CSCD-12C



Silicone cable insulator for bare, aerial cables.

Features:

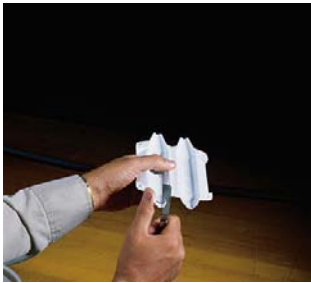
- Provides protection against accidental shorts caused by trees, birds, etc.
- Reusable cover is track and UV resistant.

Product Number	Description	Packaging	Gross Weight	Case Dimensions		
3M Order Code		Inner Unit Pack	lbs	Length	Width	Height
UPC Code		Case Qty.	kg			
CSCD-12C						
XE-0024-2972-0						



3M™ terminations offer easy installation and reliable performance when terminating indoor and outdoor medium voltage cables. 3M™ splice solutions can help you reduce the time, labour and cost involved in a variety of electrical cable splicing applications.

3M™ 82-BF1 Flexible Splice



Flexible Power Cable Tap Splice Kit – For tap splices on non shielded portable power cables and cords with copper conductors rated up to 1kV.

Features:

- Molds are removable and reusable.
- Can be used on single conductor or multiple conductor cables using a compression “C” tap connector.

Learn More:

- MSDS (United States)

Product Number 3M Order Code UPC Code	Description	Packaging	Gross Weight	Case Dimensions		
		Inner Unit Pack Case Qty.	lbs kg	Length	Width	Height
82-BF1 80-0080-0649-8 0 54007 08309 2	Up to 1/0 AWG Cable Insulation O.D. 0.25-0.80"		10.22 lbs 4.6357 kg	12.8" 0.326m	12.8" 0.324m	14.2" 0.361m
		10				



Cold Shrink Mine and Portable Splice Kit

**Features:**

- Kit contains:
- 3 Cold Shrink connector insulating tubes.
- Cold Shrink filler tube.
- Cold Shrink jacket tube.
- Scotch® brand 13 electrical semi-conducting tape.
- Scotch® brand Super 33+ vinyl electrical tape.

Product Number 3M Order Code UPC Code	Description	Packaging	Gross Weight	Case Dimensions		
		Inner Unit Pack Case Qty.	lbs kg	Length	Width	Height
8043-1 80-6100-2999-5 0 54007 15668 0	Maximum Cable Outside Diameter 1.8" Maximum Recommended Voltage Rating: 8 kV Minimum Recommended Voltage Rating: 5 kV		6.95 lbs 3.1525 kg	31.0" 0.787m	7.4" 0.188m	4.6" 0.117m
		1				



Cold Shrink Mine Splice Kit



A complete kit designed for splicing type SHD-GC three conductor shielded cables up to 15kV, on draglines, power shovels, drills and type MPF underground power feeder cables and select trailing cables.

Features:

- Each kit contains:
- Cold Shrink insulation tubes.
- Scotchcast™ 2130 jacketing compound.
- Cable cleaning and shielding materials.
- Order connectors separately.

Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight		Case Dimensions		
			lbs	kg	Length	Width	Height
8096-2 80-6100-7683-0 0 54007 31395 3	5 kV Splices	1	10.45 lbs 4.7400 kg		14.4" 0.366m	14.4" 0.366m	9.8" 0.249m
8096-4 80-6100-7684-8 0 54007 31396 0	8 kV Splices	1	13.3 lbs 6.0328 kg		15.1" 0.384m	13.1" 0.333m	9.0" 0.229m
8096-6 80-6100-7685-5 0 54007 31397 7	15 kV Splices	1	28.0 lbs 12.7006 kg		21.6" 0.549m	18.4" 0.467m	7.8" 0.198m

‡ Discontinued product



Cold Shrink QT-III Silicone Rubber Indoor/Outdoor Terminations

3M™ Cold Shrink QT-III terminations for indoor and outdoor medium voltage cable.



Features:

- Easy installation and reliable performance on all types of cable.
- Unique step-core design.
- Built in Hi-K stress control and silicone sealing compounds.
- UV stability, track and erosion resistance.
- Hi-K stress control design delivers excellent BIL performance and lower surface stress resulting in a more compact termination.
- Superior engineering delivers maximum performance.

Learn More:

- 3M™ Termination Kits QT-III 7640-S, 7650-S and 7660-S Series 5 – Data Sheet
- 3M™ Termination Kits QT-III 7640-T, 7650-T Series 5 – Data Sheet
- QT-III 7640-S-2 Series Kits – Instruction Sheet
- QT-III 7650-S-4 Series Kits – Instruction Sheet
- 3M™ Cold Shrink™ Silicone Rubber Termination QT-III Instructions/Manual
- QT-III 7640-T-110 Series Kits – Instruction Sheet
- MSDS (United States)

Product Number 3M Order Code UPC Code	Description	Packaging	Gross Weight	Case Dimensions		
		Inner Unit Pack Case Qty.	lbs kg	Length	Width	Height
2 Skirt Termination – For outdoor applications						
7642-S-2 80-6108-3668-8 0 54007 42011 8	0.64-1.08" (16.3-27.4mm) O.D. BIL rating of 110 kV – for 5 to 15 kV cables	1	0.7 lbs 0.3175 kg	14.8" 0.376m	3.7" 0.094m	3.5" 0.089m
4 Skirt Termination – For outdoor applications						
7652-S-4 80-6108-3978-1 0 54007 42178 8	0.64-1.08" (16.3-27.4mm) O.D. BIL rating of 150 kV – for 5 to 25/28 kV cables	1	1.1 lbs 0.4990 kg	14.8" 0.376m	3.7" 0.094m	3.5" 0.089m
7653-S-4 80-6108-3992-2 0 54007 42192 4	0.72-1.29" (18.3-32.8mm) O.D. BIL rating of 150 kV – for 5 to 25/28 kV cables	1	1.1 lbs 0.4990 kg	14.8" 0.376m	3.7" 0.094m	3.5" 0.089m
7654-S-4 80-6109-2003-7 0 54007 42203 7	0.83-1.53" (38.9-58.9mm) O.D. BIL rating of 150 kV – for 5 to 25/28 kV cables	1	1.4 lbs 0.6350 kg	14.8" 0.376m	3.7" 0.094m	3.5" 0.089m
7656-S-4 80-6109-2010-2 0 54007 42210 5	1.53-2.32" (21.1-38.9mm) O.D. BIL rating of 150 kV – for 5 to 25/28 kV cables	1	1.85 lbs 0.8391 kg	20.7" 0.526m	5.1" 0.130m	5.2" 0.132m
8 Skirt Termination – For outdoor applications						
7663-S-8 80-6109-2236-3 0 54007 42433 8	0.72-1.29" (18.3-32.8mm) O.D. BIL rating of 200 kV – for 5 to 35 kv cables	1	1.75 lbs 0.7938 kg	23.9" 0.607m	4.2" 0.107m	3.9" 0.099m
7664-S-8 80-6109-2250-4 0 54007 42447 5	0.83-1.53" (21.1-38.9mm) O.D. BIL rating of 200 kV – for 5 to 35 kv cables	1	1.9 lbs 0.8618 kg	21.5" 0.546m	3.8" 0.097m	3.5" 0.089m
7665-S-8 80-6109-2264-5 0 54007 42461 1	1.05-1.80" (26.7-45.7mm) O.D. BIL rating of 200 kV – for 5 to 35 kv cables	1	2.5 lbs 1.1340 kg	23.9" 0.607m	4.2" 0.107m	3.9" 0.099m

‡ Discontinued product



Cold Shrink QT-III Silicone Rubber Indoor/Outdoor Terminations (cont'd)

Product Number 3M Order Code UPC Code	Description	Packaging	Gross Weight	Case Dimensions		
		Inner Unit Pack Case Qty.	lbs kg	Length	Width	Height
8 Skirt Termination – For outdoor applications						
7666-S-8 80-6109-2266-0 0 54007 42463 5	1.53-2.32" (38.9-58.9mm) O.D. BIL rating of 200 kV for JCN & CN cables 5 to 35 kv Kit Contents: 1 Hi-K, Tracking Resistant, Silicone Rubber Termination, 2 Strips Sealing Mastic (black with white, release liners, bagged) 1 Instruction Sheet	1	3.3 lbs 1.4969 kg	24.0" 0.610m	5.0" 0.127m	4.8" 0.122m
Tubular – For indoor applications						
7645-T-110 80-6108-3417-0 0 54007 41768 2	1.05-1.80" (26.7-45.7mm) O.D. BIL rating of 110 kV – for 5 to 15 kV cables	1	1.27 lbs 0.5761 kg	14.8" 0.376m	3.7" 0.094m	3.5" 0.089m
7653-T-150 80-6108-3421-2 0 54007 41772 9	0.72-1.29" (18.3-32.8mm) O.D. BIL rating of 150 kV – for 5 to 25/28 kV cables	1	0.8 lbs 0.3629 kg	21.5" 0.546m	3.8" 0.097m	3.5" 0.089m
7655-T-150 80-6108-3423-8 0 54007 41774 3	1.05-1.80" (26.7-45.7mm) O.D. BIL rating of 150 kV – for 5 to 25/28 kV cables	1	1.75 lbs 0.7938 kg	21.5" 0.546m	3.8" 0.097m	3.5" 0.089m
7656-T-150 80-6108-3425-3 0 54007 41776 7	1.53-2.32" (38.9-58.9mm) O.D. BIL rating of 150 kV – for 5 to 25/28 kV cables	1	2.35 lbs 1.0659 kg	20.4" 0.518m	5.0" 0.127m	4.8" 0.122m

‡ Discontinued product



Cold Shrink Silicone 3/C Cable Breakout Boot



3M™ Cold Shrink Silicone Rubber 8560 Series Breakout Boots are designed to protect the phase leg breakout of 3/C medium voltage power cable from exposure to moisture, contamination, corrosion, ozone, ultraviolet radiation, physical contact and other hazards associated with 3/C termination operating environments.

Features:

- Easy to install, with no special tools or heat required.
- It is an open-ended molded rubber sealing assembly.
- Factory expanded and mounted on a removable plastic core.
- For indoor use.

Learn More:

- 8560 Series CS Cable Breakout Boots – Data Sheet
- Cold Shrink – Silicone Rubber – Bulletin

Product Number 3M Order Code UPC Code	Description	Packaging Inner Unit Pack Case Qty.	Gross Weight lbs kg	Case Dimensions		
				Length	Width	Height
8561 80-6109-8132-8 0 54007 43143 5	0.48-0.72" (12.2-18.3 mm) phase shield range 1.17-1.94" (29.7-43.3 mm) outer jacket range	1	0.3 lbs 0.1361 kg	4.7" 0.119m	4.7" 0.119m	9.3" 0.236m
8562 80-6109-8133-6 0 54007 43144 2	0.61-0.95" (15.5-24.2 mm) phase shield range 1.46-2.67" (37.1-67.8 mm) outer jacket range	1	0.3 lbs 0.1361 kg	4.7" 0.119m	4.7" 0.119m	9.3" 0.236m
8563 80-6109-8134-4 0 54007 43145 9	0.82-1.18" (20.8-30.0mm) phase shield range 1.92-3.10" (48.8-78.7mm) outer jacket range	1	0.42 lbs 0.1905 kg	4.7" 0.119m	4.7" 0.119m	9.3" 0.236m
8564 80-6109-8135-1 0 54007 43146 6	1.02-1.63" (26.0-41.1mm) phase shield range 2.52-4.32" (64.0-109.8mm) outer jacket range	1	1.35 lbs 0.6123 kg	13.4" 0.340m	7.4" 0.188m	6.3" 0.160m
8565 80-6109-8136-9 0 54007 43147 3	1.09-1.94" (27.7-49.3mm) phase shield range 2.60-4.71" (66.1-119.4mm) outer jacket range	1	1.3 lbs 0.5897 kg	13.3" 0.338m	7.4" 0.188m	6.4" 0.163m



Cold Shrink Slim Splicing

Features:

- Designed to join 3 core 6.6 and 11kV PILC belted, screened and XLPE cables.
- The TRS series can be used to join XLPE to PILC cables.

Product Number 3M Order Code UPC Code	Description	Packaging	Gross Weight	Case Dimensions		
		Inner Unit Pack Case Qty.	lbs kg	Length	Width	Height

Splicing Kits

UE-5555-7125-1	PILC Screened 11kV 3-Core 16-35mm© mm					
UE-5555-7124-4	PILC Screened 11kV 3-Core 50-120mm© mm					
UE-5555-7127-7	XLPE 11kV 3-Core 16-35mm© mm					
UE-5555-7126-9	XLPE 11kV 3-Core 50-120mm© mm					
UE-5555-7128-5	XLPE 11kV 3-Core 150-300mm© mm					

11kV Splicing System

UE-5555-7153-3	PILC Belted 11kV 3-Core 16-50mm© mm					
UE-5555-7154-1	PILC Belted 11kV 3-Core 70-120mm© mm					
UE-5555-7155-8	PILC Belted 11kV 3-Core 150-300mm© mm					
UE-5555-7151-7	XLPE to PILC Screened 11kV 3-Core 50-120mm© mm					
UE-5555-7152-5	XLPE to PILC Screened 11kV 3-Core 150-300mm© mm					



Scotchcast™ Flexible Power Cable Inline Splice

Scotchcast™ splice kit for in-line splices on non-shielded, portable power cables and cord with copper conductors. The kits are designed to be used with inline compression (crimp) connectors. The kits are rated up to 5kV for single conductor and up to 1 kV for multiple conductors.

**Features:**

- Recognized as a permanent splice by MSHA.
- Kit includes:
 - Reusable mould.
 - Tape for sealing mould ends.
 - Abrasive cloth.
 - Scotchcast resin compound (for one splice).

Learn More:

- 82-F and 82-BF Series Flex, Power Cable Splicing Kit – Data Sheet
- Scotchcast® 82-F Series Flexible Power Cable Splice Kits – Instruction Sheet.pdf
- MSDS (United States)

Product Number 3M Order Code UPC Code	Description	Packaging	Gross Weight	Case Dimensions		
		Inner Unit Pack	lbs	Length	Width	Height
		Case Qty.	kg			
80-0080-0650-6 0 54007 08307 8	Cable Insulation O.D – 0.25-0.80 in.	1/Box	9.4 lbs	12.8"	12.8"	14.2"
		10	4.2638 kg	0.325m	0.325m	0.361m
80-0080-0651-4 0 54007 08308 5	Cable Insulation O.D – 0.80-1.20 in.	1/Box	20.3 lbs	17.4"	14.2"	12.8"
		10	9.2079 kg	0.442m	0.361m	0.325m

‡ Discontinued product

Telephone: 136 136

**3M Australia
950 Pacific Highway
Pymble, NSW, 2073**

**PO Box 99
Pymble, NSW, 2073**

**Phone: (02) 9498 9333
Fax: (02) 9498 9666**

www.3M.com