

Insulating and Splicing

Trusted tapes for insulating and splicing tasks in heavy and medium industrial environments.

Task: Insulating and Splicing in Overhead Cable Trays

Option 1: Reverse wrap the splice initially with Scotch® Super 33+™ Vinyl Electrical Tape, adhesive side out. Then add a mastic tape like Scotch® Rubber Mastic Tape 2228, to moisture seal, and finish with a premium vinyl tape. In a tight space or a box where there are multiple leads, Scotch® Super 33+™ Vinyl Electrical Tape provides the better stretch for a thin finish tape.



Option 2: Reverse wrap the splice initially with Scotch® Super 33+™ Vinyl Electrical Tape, adhesive side out. Then add a rubber tape like Scotch® Rubber Splicing Tape 23, to moisture seal, and finish with a premium vinyl tape. In a tight space or a box where there are multiple leads, Scotch® Super 33+™ Vinyl Electrical Tape provides the better stretch for a thin finish tape.



Option 3: Reverse wrap the splice initially with Scotch® Vinyl Electrical Tape Super 88, adhesive side out. Then add a rubber tape like Scotch® Rubber Splicing Tape 23, to moisture seal, and finish with a thicker premium vinyl tape like Scotch® Vinyl Electrical Tape Super 88, a great tape that gives you extra padding at 0.22 mm and robust performance when you need it.



Task: Insulating and Splicing in Busbar

Option 1: Reverse wrap* the Bus Bar initially with Scotch® Super 33+™ Vinyl Electrical Tape, adhesive side out. Then add a mastic tape like Scotchfil™, to bolster up edges, apply additional Scotch 23 Rubber Splicing Tape for insulation, and finish with a premium vinyl tape for additional protection. In a tight space or a box where there are multiple leads, Scotch® Super 33+™ Vinyl Electrical Tape provides the better stretch for a thin finish tape.



Why do a reverse wrap?

Reverse wrap allows for clean re-entry to connections if needed at a later time. Reverse wrapping is an option and not a requirement.



3M United Kingdom PLC
3M Centre
Cain Road, Bracknell
Berkshire RG12 8HT
www.3m.co.uk

Suomen 3M Oy
Keilaniementie 1
02150 ESPOO
PL 600, 02151 ESPOO
puh. 09 525 21 Finland
www.3msuomi.fi

3M Ireland Limited
The Iveagh Building
Carrickmines Park,
Carrickmines, Dublin 18
www.3mireland.ie

3M Norge AS
Tærdgata 16
2004 Lillestrøm
Norway
www.3mnorge.no

3M a/s
Hannemanns Allé 53
DK-2300 København S
Denmark
www.3mdanmark.dk

3M Svenska AB
Herrjärvatorg 4
170 67 Solna
Sweden
www.3msverige.se

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application. Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property. Warranty, Limited Remedy, and Disclaimer: A limitation of liability applies to the 3M product(s). For warranty statement and limitation of liability, refer to your supply agreement or the 3M terms & conditions of sale. For industrial/occupational use only. Not for consumer sale or use. For additional product information, visit 3M Global Gateway (3M.com).

3M, Scotch, Super 33+ and Scotchfil are trademarks of 3M Company.
© 3M 2023. All rights reserved.