

3M Scotch Super 33+ Electrical Tape

Quick Reference Guide



Overview

3M Super 33+ Scotch Electrical Tape is a very high quality grade of polyvinyl chloride (PVC) electrical tape.

This tape consists of an elastic backing coated on one side with an aggressive, pressure-sensitive rubber based adhesive that sticks to most surfaces. The resulting tape is highly conformable and can be applied neatly in tight wraps and to complex shapes.

3M Super 33+ is compatible with solid dielectric cable insulation as well as rubber and synthetic splicing compounds. It also works well with epoxy and polyurethane resins.

It effectively resists moisture, alkalis, acids and abrasion and is also able to withstand variable weather conditions (including ultraviolet exposure) which allows it to be used indoors or outdoors.

Typical applications include:

- Weatherproofing electrical junctions, cables and connections.
- Harnessing or cables and wires.
- Protective jacketing for high voltage cable splices and repairs.
- Primary insulation for 600-volt bus applications .
- Primary insulation for wire and cable splices rated up to 600 volts and up to 105°C.



Key Specifications

Colour	Black
Backing	Polyvinyl Chloride (PVC)
Adhesive	Rubber Pressure Sensitive Adhesive
Thickness (Overall)	0.177mm
Ultimate Elongation	250%
Continuous Temperature Rating	-18°C to +105°C
Dielectric Strength	1,150 V/mil
Adhesion to Steel	28 oz/in.

Scotch Super 33+ PVC Tape Sizes.

The table below lists all our standard sizes of 3M Scotch 33+ Electrical Tape. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at swiftsupplies.com.au/3m-super-33-scotch-electrical-tape-range

Part Number	Roll Width	Roll Length
SWM000048B01V0001	19mm	33 Metres
SWM000048B01V0002	24mm	33 Metres