



Scotch® Super 33+™

Scotch® Super 33+™ Vinyl Electrical Tape is a premium grade, 0.18 mm thick, flame retardant, all weather vinyl insulating tape. It is designed to perform continuously between a temperature range of -18 to 105°C. It has excellent resistance to abrasion, moisture, alkalis, acids, corrosion and varying weather conditions (including ultraviolet exposure). The combination of elastic backing and aggressive adhesive provides moisture tight electrical and mechanical protection with minimum bulk. Scotch® Super 33+™ Vinyl Electrical Tape is an Underwriters' Laboratories Listed and Canadian Standards Association Certified "Insulating Tape." Available in custom sizes in addition to standard sizes below.

Agency Approvals:  

Applications



- > Primary insulation for splices up to 600 V and 105°C
- > Protective jacketing in indoor and outdoor environments



Product	Order Code	Colour	Width	Length	Thickness	Dielectric Strength	Breaking Strength	Operating Temperature
Super 33+ / 19 mm x 20 m	3M006	Black	19 mm	20 m	0.18 mm	45 kV/mm	2.6 kN/m	-18 to 105°C
Super 33+ / 19 mm x 33 m	3M001	Black	19 mm	33 m	0.18 mm	45 kV/mm	2.6 kN/m	-18 to 105°C
Super 33+ / 25 mm x 33 m	3M007	Black	25 mm	33 m	0.18 mm	45 kV/mm	2.6 kN/m	-18 to 105°C

Scotch® Vinyl Electrical Tape Super 88

Scotch® Vinyl Electrical Tape Super 88 is a premium grade vinyl insulating tape that provides great mechanical and abrasion resistance. The combination of elastic backing and aggressive adhesive provides moisture-tight electrical and mechanical protection with minimum bulk in extreme temperatures. It offers excellent resistance to abrasion, moisture, copper corrosion, alkalis and acids. Offers excellent all-weather performance in cold to -18°C or hot to 105°C. It is excellent in cold weather performance especially because it is resistant to abrasion, moisture, alkalis, acids, corrosion and varying weather conditions. Super 88 is compatible with solid dielectric cable insulations and rubber and synthetic splicing compounds. As well as inhibits corrosion of electrical conductors, flame retardant, and is professional grade.

Agency Approvals:  

Applications

- > Primary electrical insulation for all wire and cable splices rated up to 600 volts and 105°C (220°F)
- > Protective jacketing for high voltage cable splices and repairs
- > Harnessing of wires and cables



Product	Order Code	Width	Length	Thickness	Dielectric Strength	Breaking Strength	Operating Temperature
Super 88	3M140	19 mm	20 m	0.22 mm	45 kV/mm	3.5 kN/m	-18 to 105°C
Super 88	POA	19 mm	33 m	0.22 mm	45 kV/mm	3.5 kN/m	-18 to 105°C
Super 88	POA	25 mm	33 m	0.22 mm	45 kV/mm	3.5 kN/m	-18 to 105°C