



Electrical Commercial and Industrial

[Products](#) | [Documentation & Literature](#) | [News & Tradeshows](#) | [Support](#)

[United States](#) > [Energy](#) > [Electrical Commercial and Industrial](#) > [Products](#) > [Electrical Commercial & Industrial Products Catalog](#) > [Electrical Tape, Mastics & Special Use](#) > [Vinyl Electrical Tapes](#) > [Scotch® Premium Vinyl Electrical Tape Super 88, 1 1/2 in x 44 ft](#)

[Find An Account Rep](#)[Where To Buy \(Find A Distributor\)](#)[Contact Us](#)

Scotch® Premium Vinyl Electrical Tape Super 88, 1 1/2 in x 44 ft

3M ID 80610833859 UPC# 00054007103646 Part Number 88-SUPER-1-1/2X44FT

[Print](#)



Scotch® Vinyl Electrical Tape Super 88 is a premium grade, 8.5-mil thick, all-weather vinyl insulating tape. It is designed to perform continuously between a temperature range of 0–220°F (-18–105°C). It has an excellent resistance to UV rays, abrasion, moisture, alkalies, acids, corrosion and varying weather conditions.

- 1 1/2 in x 44 ft, Black
- Premium grade, 8.5-mil thick, all-weather vinyl insulating tape
- Temperature range of 0–220°F (-18–105°C).
- Excellent resistance to UV rays, abrasion, moisture, alkalies, acids, corrosion and varying weather conditions
- Provides primary electrical insulation for splices up to 600V
- UL Listed and CSA Certified

Need Help?

Questions? We can help
[Contact Us](#)



Overview

Documents

For professional use, this tape combines the flexibility of a PVC backing with excellent electrical insulating properties to provide primary electrical insulation for splices up to 600V and protective jacketing. UL Listed and CSA Certified.

Specifications

Adhesive Material	Rubber Resin
Agency Approvals	CSA Certified, UL Listed
Backing Material	Polyvinyl Chloride
Brand	Scotch
Breaking Strength	20 lb/in
Color	Black
Dielectric Strength	1150 V/mil
Family	Scotch® Vinyl Electrical Tape Super 88
Length	44 Linear Foot
Length (Metric)	13.4 m
Material	PVC
Operating Temperature Range (Celsius)	-18 to 105 Degree Celsius
Operating Temperature Range (Fahrenheit)	0 to 220 Degree Fahrenheit
Product Family	Scotch® Vinyl Electrical Tape Super 88
RoHS 2011/65/EU Compliant	Yes
RoHS EU Comments	RoHS 2011/65/EU compliant without exemption *Important RoHS information
Rolls per Carton	10
Rolls per Case	100
Self-Extinguishing	Yes

Self Sticking/Amalgamating	No
Specifications	VDE 0340 TEIL 3-1, SS 404 09 75, Mil-I- 24391C, ASTM D-3005 type 2
Suitable for High Voltage	No
Tape Grade	Premium
Tape Type	Vinyl
Thickness	8.5 mil
Thickness (Metric)	0.216
Trademark	Scotch
UV Resistant	Yes
Voltage Application	Low Voltage
Vulcanizing	No
Width	1.5 Inch
Width (Metric)	38

Manufacturing Origin: USA

The designation that a product is Manufactured in the USA means the product undergoes substantial transformation in one of our U.S. Manufacturing plants. Some products contain imported components.

Note: 3M products offered on a government contract that require country of origin representation must be certified by 3M Trade Compliance. Contact customer service at 800-245-3573 to request a certificate.

3M: [News](#) | [Careers](#) | [Partners & Suppliers](#) | [Investor Relations](#) | [SDS Search](#) | [Transport Information Search](#) | [Help Center](#)

[Legal Information](#) | [Privacy Policy](#)

© 3M 2017. All Rights Reserved.