

Search

Keywords, part numbers, etc

3M

All 3M Products Newsroom About 3M

United States

Change

Communication Technologies

Products | Solutions by Network | Documents & Resources | Support

Where to Buy | Contact Us

United States > Electronics > Communication Technologies > Communication Technologies Product Catalog > Tapes > Rubber Splicing Tapes > Scotch® Electrical Tape 23 - 19 mm x 9,15 m

Scotch® Electrical Tape 23 - 19 mm x 9,15 m

3M ID HT002001309 UPC# 00054007150251 Part Number 23-3/4"x30'

Scotch

Self Bonding Electrical Tape

Ruban Isolant Auto-Soudable

Cinta Eléctrica Auto-soldable

Nastro-Isolante Autoagglomerante

Elektro-Isolierband Selbstverklebend

Zelfhousende Rubber Tape

23

0.762 in x 30.0 ft x 0.03 in

19 mm x 9,15 m x 0,76 mm

Print

Need Help?

Questions? We can help

Contact Us

3M™ Scotch® Tape 23 is a 30-mil, premium-grade, highly conformable, rubber splicing tape. The self-fusing tape has a special polyester liner, which will not stick to the tape upon unwind. It withstands temperatures up to 194 degrees F (90 degrees C).

3M™ Scotch® Rubber Splicing Tape 23 has greater physical and electrical properties that are unaffected by the degree of stretch. This tape is highly resistant to split, crack and flag when exposed to indoor or outdoor environments. It is designed to splice and terminate cables whose emergency overload temperatures can reach 266 degrees F (130 degrees C). This self-fusing ethylene propylene rubber, high-insulating voltage tape has a snakeskin liner that is easily removed as the tape is applied. It is compatible with synthetic cables insulations and paper insulations cables. ASTM Approved & RoHS 2002/65/EC Compliant.

Rubber resin provides excellent adherence to irregular surfaces

Primary electrical insulation for splicing cable from 600V to 69 kV on all solid dielectric cables

Suitable for jacketing high-voltage splices and terminations

Tape measures 3/4 in x 30 ft x 30 mil

Comes in black color

Withstands temperatures up to 194 degrees F (90 degrees C)

Special polyester liner

ASTM Approved & RoHS 2002/65/EC Compliant

1 roll/carton, 20 rolls/case

Overview Documents

Specifications

Adhesive_Material	Rubber Resin
Backing_Material	Ethylene Propylene Rubber
Backing_Thickness_metric	76 mm
Brand	Scotch
Breaking_Strength	140 N/cm
Color	Black
Dielectric_Strength_V_mil	800
Elongation_at_Break	1000%
Emergency_Overload_Temperature_Celsius	130 Degree Celsius
Emergency_Overload_Temperature_Fahrenheit	266 Degree Fahrenheit
Family	Scotch® Rubber Splicing Tape 23
Length_metric	9.15 m
Liner_Linerless	Liner
Material	Ethylene Propylene Rubber (EPR)
Maximum_Operating_Temperature_Celsius	130 Degree Celsius
Operating_Temperature_Celsius	Up to 90 Degree Celsius
Operating_Temperature_Fahrenheit	Up to 194 Degree Fahrenheit

http://solutions.3m.com/wps/portal/3M/en_US/NA_Communication_Technologies/Home/Products/~/Scotch-Electrical-Tape-23-19-mm-x-9-15-m?N=8694168...

1/2

Product_Family	Scotch® Rubber Splicing Tape 23
Product_Line	Electrical
Product_Type	Electrical Mastic Tapes for Equipment Manufacturing, Rubber Tapes, Rubber Band
RoHS_2011_65_EU_Compliant	Yes
RoHS_EU_Comments	RoHS 2011/65/EU compliant without exemption *Important RoHS information
Self_Sticking_Amalgamating	Yes
Self-Extinguishing	No
Shelf_Life	5 Year
Solution_for	Wireless Network: Weatherproofing
Suitable_for_High_Voltage	Yes
Tape_Color	Black
Tape_Grade	Professional
Tape_Length_metric	9.15 m
Tape_Type	Insulation
Tensile_Strength	8 Pound-Force Per Square Inch
Thickness	0.78 mm
Thickness_metric	0.76 mm
Trademark	Scotch
UV_Resistant	No
Voltage_Application	All voltage classes
Voltage_Rating	69 kV
Vulcanizing	Yes
Width	19 Inch
Width_metric	19 mm

3M Communication Technologies: [Connect to MyTelecom](#) | [Where to Buy](#) | [Contact Us](#) | [View Mobile Site](#)

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

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

© 3M 2017. All Rights Reserved.