

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 > Special Use Tapes > 3M™ Glass Cloth Electrical Tape 27, 1/2 in x 66 ft

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

3M™ Glass Cloth Electrical Tape 27, 1/2 in x 66 ft

3M ID 80012020352 UPC# 00054007150664 Part Number 27-1/2"X66'



3M™ Glass Cloth Electrical Tape 27 is a 7-mil woven insulating tape with pressure-sensitive rubber thermosetting adhesive. This tape is designed to operate in 600 volt dry applications requiring high mechanical strength and resistance to high temperatures. The adhesive is specially designed and prepared to provide corrosion protection.

- 1/2 in x 66 ft
- 7-mil woven insulating glass cloth tape with pressure-sensitive rubber thermosetting adhesive
- Designed to operate in 600 volt dry applications requiring high mechanical strength and resistance to high temperatures
- Adhesive is specially designed and prepared to provide corrosion protection
- Edge-tear resistant, conformable, and abrasion resistant
- For use as a coil cover, anchor, banding and core, layer and crossover insulation
- Printable
- UL recognized

• Print

Need Help?

Questions? We can help

Contact Us

Overview	Documents
<p>3M™ Glass Cloth Tape 27 is edge-tear resistant, conformable, and abrasion resistant. For use as a coil cover, anchor, banding and core, layer and crossover insulation. UL Recognized. Printable.</p>	
<p>Specifications</p>	
Adhesion Strength	30 Ounce
Adhesion to Steel oz/in (N/100 mm)	30 (33)
Adhesive Material	Thermosettable rubber resin
Agency Approvals	CSA Certified, UL Listed
Backing Material	Glass cloth
Brand	3M
Breaking Strength	150 lb/in
Color	White
Core Material	Paper
Core Size	3 Inch
Dielectric Strength	3000 Volt
Electrolytic Corrosion Factor	0.9
Elongation	5 %
Family	Scotch® Glass Cloth Electrical Tapes 27
Insulation Resistance	4.8 x 10^4 megohms
Length	66 Linear Foot
Length (Metric)	20.1 m
Operating Temperature Range (Celsius)	0 to 150 Degree Celsius
Operating	32 to 302 Degree Fahrenheit

Temperature Range (Fahrenheit)	
Product Family	Scotch® Glass Cloth Electrical Tapes 27
Product Type	Special Use Tapes
RoHS 2011/65/EU Compliant	Yes
RoHS EU Comments	RoHS 2011/65/EU compliant without exemption *Important RoHS information
Rolls per Carton	1
Rolls per Case	50
Self Sticking/Amalgamating	No
Tape Grade	Premium
Tape Type	Special Use
Thickness	7 mil
Thickness (Metric)	0.177 mm
Trademark	Scotch
Width	0.5 Inch

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.