



## Electrical Commercial and Industrial

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[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, 3/4 in x 66 ft

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# 3M™ Glass Cloth Electrical Tape 27, 3/4 in x 66 ft

3M ID 80012020360 UPC# 00054007150749 Part Number 27-3/4"X66'

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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.

- 3/4 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

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**Overview**

**Documents**

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.

**Specifications**

<b>Adhesion Strength</b>	30 Ounce
<b>Adhesion to Steel oz/in (N/100 mm)</b>	30 (33)
<b>Adhesive Material</b>	Thermosettable rubber resin
<b>Agency Approvals</b>	CSA Certified, UL Listed
<b>Backing Material</b>	Glass cloth
<b>Brand</b>	3M
<b>Breaking Strength</b>	150 lb/in
<b>Color</b>	White
<b>Core Material</b>	Paper
<b>Core Size</b>	3 Inch
<b>Dielectric Strength</b>	3000 Volt
<b>Electrolytic Corrosion Factor</b>	0.9
<b>Elongation</b>	5 %
<b>Family</b>	Scotch® Glass Cloth Electrical Tapes 27
<b>Insulation Resistance</b>	4.8 x 10 <sup>4</sup> megohms
<b>Length</b>	66 Linear Foot
<b>Length (Metric)</b>	20.1 m
<b>Operating Temperature Range (Celsius)</b>	0 to 150 Degree Celsius
<b>Operating</b>	32 to 302 Degree Fahrenheit

<b>Temperature Range (Fahrenheit)</b>	
<b>Product Family</b>	Scotch® Glass Cloth Electrical Tapes 27
<b>Product Type</b>	Special Use Tapes
<b>RoHS 2011/65/EU Compliant</b>	Yes
<b>RoHS EU Comments</b>	RoHS 2011/65/EU compliant without exemption *Important RoHS information
<b>Rolls per Carton</b>	1
<b>Rolls per Case</b>	50
<b>Self Sticking/Amalgamating</b>	No
<b>Tape Grade</b>	Premium
<b>Tape Type</b>	Special Use
<b>Thickness</b>	7 mil
<b>Thickness (Metric)</b>	0.177 mm
<b>Trademark</b>	Scotch
<b>Width</b>	0.75 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.

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