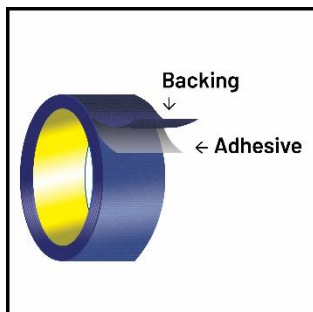


# ELECTRIX 277

## ELECTROTECHNICAL TAPES

### TAPE STRUCTURE



### PRODUCT DESCRIPTION

**Backing:**

- Fiberglass.

**Adhesive:**

- Thermosetting rubber-based.

**Colour:**

- White.

### ELECTRIX 277

Woven glass fabric electrical tape with a thermosetting rubber-based pressure-sensitive adhesive.

Continuous working temperature 130°C (Class B), short operation 160°C.

### APPLICATION

- Cover cable bundles in the high temperatures.
- Protection of cable insulation during installation of heat-shrinkable components.
- Direct insulation up to 1kV.
- Binding and harnessing applications.

### TECHNICAL DATA

Physical Properties	Unit	Value
Total thickness	mm	0.18
Dielectric strength	kV/mm	min. 13.9
Temperature range	°C	-35 ÷ 130
Tensile strength	N/cm	min. 300
Adhesion to steel	N/cm	min. 1.7
Elongation	%	max 5

### FEATURES AND ADVANTAGES

- High tensile strength.
- Non-flammable.
- High resistance to abrasion.

### USAGE

- Apply to the dry, clean, and degreased surface, free from other contaminants.
- Optimal application temperature: 10 ÷ 40°C.
- Wrap the tape with min. 50% overlap.
- During application use tension and pressure to smooth the tape by hand.

Product meets the applicable restrictions of RoHS Directive and Reach regulations.

### STORAGE

- Store the product in dry area in original packaging.
- Protect the cartons against mechanical damage.
- The recommended storage temperature: 5 ÷ 35°C.



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REV2-112020



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