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## **3M™ no. 27**

3M™ electrical insulating tape no. 27 consists of a fibre glass as a backing with a thermosetting latex adhesive.

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### **Attributes**

Elastic, good tear resistance und thermal stability, universal use for thermally stressed insulation (UL-listed to 150 °C). Can be printed.

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### **Application**

As a cable fixing, a cover band on coils and transformers and for terminal and crossover insulation.

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### **Delivery forms**

- Width: from 2.5 mm in 0.1 mm increments
- Standard lengths: 55 m
- Core diameter: 76 mm (3")
- Special widths on request

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### **Glue**

Rubber

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### **Adhesive**

one-sided

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### **Storage**

Adhesive tapes should always be stored in a cool and dry place at approx. 20 °C and 50-60 % relative air humidity. The storage period should not exceed 6 months.

| General                          | Unit of measure |                                    |
|----------------------------------|-----------------|------------------------------------|
| Thermal class                    |                 | 130 °C/ B                          |
| Dielectric strength              | kV              | 3                                  |
| Adhesiveness / Adhesion to steel | N/cm            | 3.3                                |
| Elongation at break              | %               | 5                                  |
| Tensile strength                 | N/cm            | 252                                |
| Total thickness                  | mm              | 0.177                              |
| Adhesive                         |                 | Rubber                             |
| Backing                          |                 | Glass fibre                        |
| Standard colours                 |                 | White                              |
| Type/ Ordering information       |                 | 3M™ electro-insulating tape no. 27 |

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