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## **Intertape® 51599**

Intertape® 51599 consists of a glass filament reinforced polyester film with a thermosetting rubber adhesive.

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### **Standards**

UL-File-No.: E20780

CSA-File: LR94980

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### **Delivery forms**

- Width: from 2,5 mm in 0.1 mm increments
- Core diameter: 76 mm (3")
- Special widths on request

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### **Color**

natural

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### **Glue**

rubber thermosetting

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### **Adhesive**

one-sided

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### **Storage**

12 months at room temperature. Adhesive tapes should be stored in a cool, dry place at approx. 20 °C and 50 - 60 % relative humidity. The storage period should not exceed 12 months.

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Updated 05/24



| General                                | Unit of measure |                                          |
|----------------------------------------|-----------------|------------------------------------------|
| Type/ Ordering information             |                 | Intertape® 51599                         |
| Standard colours                       |                 | natural                                  |
| Backing                                |                 | Glass filament reinforced polyester film |
| Backing thickness                      | mm              | 0.127                                    |
| Adhesive                               |                 | Rubber thermosetting                     |
| Total thickness                        | mm              | 0.178                                    |
| Dielectric constant (AC, 23 °C, 50 Hz) |                 | 1.96                                     |
| Electrolyt. corrosion value            |                 | 1.0 Direct/A, 1                          |
| Flammability class                     |                 | BU 2                                     |
| Thermal class                          |                 | 130 °C (B)                               |
| Dielectric strength                    | kV              | 5                                        |
| Tensile strength                       | N/cm            | 613                                      |
| Adhesiveness / Adhesion to steel       | N/cm            | 6.6                                      |
| Elongation at break                    | %               | 5                                        |
| Insulation resistance                  | MΩ              | 10 <sup>5</sup>                          |

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