**Product datasheet** Intertape® 51596 Page 1 SynFlex Elektro GmbH Auf den Kreuzen 24 D-32825 Blomberg Germany Telefon +49-5235-968-0 E-Mail info@synflex.de



| Intertape | ® 5 | 15 | 96 |
|-----------|-----|----|----|
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Intertape® 51596 is a polyester film / polyester non-woven tape with thermosetting rubber adhesive.

### **Standards**

UL-File-No.: E20780 CSA-File: LR94980

## **Delivery forms**

• Width: from 2.5 mm in 0.1 mm increments

Core diameter: 76 mm (3")Special widths on request

Natural, Black

#### Glue

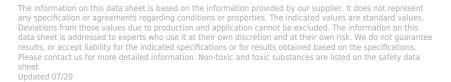
Thermosetting rubber

# **Adhesive**

One-sided

### **Storage**

12 months at room temperature. Adhesive tapes should be stored in a cool, dry place at approx. 20  $^{\circ}$ C and 50 - 60  $^{\circ}$ C relative humidity. The storage period should not exceed 12 months.











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| General                          | Unit of measure |   |
|----------------------------------|-----------------|---|
| Type/ Ordering information       |                 | Intertape® 51596                        |
| Standard colours                 |                 | Natural, black                          |
| Backing                          |                 | Polyesterfilm / polyester non-<br>woven |
| Backing thickness                | mm              | 0.089                                   |
| Adhesive                         |                 | Rubber thermosetting                    |
| Total thickness                  | mm              | 0.114                                   |
| Elongation at break              | %               | 30                                      |
| Insulation resistance            | ΜΩ              | 10^5                                    |
| Flammability class               |                 | BU 2                                    |
| Thermal class                    |                 | 130 °C (B)                              |
| Dielectic strength               | kV              | 4.5                                     |
| Tensile strength                 | N/cm            | 55                                      |
| Adhesiveness / Adhesion to steel | N/cm            | 6.6                                     |
| UL FILE NO.                      |                 | E20780                                  |





