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## Intertape® 51596

Intertape® 51596 is a polyester film / polyester non-woven tape with 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, Black

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### Glue

Thermosetting rubber

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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.

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.  
Updated 05/24

Intertape® is a registered trademark of Intertape Polymer Group.



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

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