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## Isotape® 51579PV3

Isotape® 51579PV3 is an adhesive tape consisting of polyimide film and acrylate adhesive.

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### Attributes

Isotape® 51579PV3 is suitable especially for high temperature applications (F/155°C).

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### Application

- Generators
- Capacitors
- Transformers

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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

Brown transparent

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### Glue

Acrylate

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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.

| General                          | Unit of measure |                   |
|----------------------------------|-----------------|-------------------|
| Type/ Ordering information       |                 | Isotape® 51579PV3 |
| Standard colours                 |                 | Brown-transparent |
| Backing                          |                 | Polyimide film    |
| Backing thickness                | mm              | 0.025             |
| Adhesive                         |                 | Acrylate          |
| Total thickness                  | mm              | 0.072             |
| Dielectric strength              | kV              | 6.5               |
| Elongation at break              | %               | 80                |
| Tensile strength                 | N/cm            | 55                |
| Adhesiveness / Adhesion to steel | N/cm            | 3.3               |
| Thermal class                    | °C              | 155 (F)           |

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