Product datasheet Intertape® 4429 Page 1 SynFlex Elektro GmbH Auf den Kreuzen 24 D-32825 Blomberg Germany Telefon +49-5235-968-0 E-Mail info@synflex.de



| Intertape® | 4429 |
|------------|------|
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Intertape® 4429 consists of a polyimide film with thermosetting silicone 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

## Color

Transparent brown

#### Glue

Silicone thermosetting

# 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® 4429        |
| Standard colours                 |                 | Transparent brown      |
| Backing                          |                 | Polyimide film         |
| Backing thickness                | mm              | 0.050                  |
| Adhesive                         |                 | Silicone thermosetting |
| Total thickness                  | mm              | 0.089                  |
| Elongation at break              | %               | 60                     |
| Insulation resistance            | ΜΩ              | 10^6                   |
| Electrolyt. corrosion value      |                 | 1.0 Direct/A.1         |
| Flammability class               |                 | BU 1                   |
| Thermal class                    |                 | 180 °C (H)             |
| Dielectic strength               | kV              | 11                     |
| Tensile strength                 | N/cm            | 114                    |
| Adhesiveness / Adhesion to steel | N/cm            | 3.3                    |





