



# tesa® 4129

## Product Information



### PET Multipurpose Tape

#### Product Description

tesa® 4129 is a transparent, single-sided tape featuring a polyester backing with an acrylic adhesive. tesa® 4129 is used for various applications, especially for splicing of filmic materials, litho mounting or edge protection and reinforcement.

#### Product Features

- The thin high-temperature tape conforms well around irregular shapes and its acrylic adhesive system combines good initial tack with high shear strength and provides a high short-term temperature resistance of 200°C.
- tesa® 4129 is resistant to humidity and most chemicals.
- High resistance to humidity and chemicals
- High short-term temperature resistance (200°C)
- Thin tape design for good conformability

#### Application Fields

- tesa® 4129 is recommended for splicing of filmic materials, e.g. photographic negatives
- The high-temperature tape can withstand temperatures of 200°C (short-term)
- tesa® 4129 can be used for litho mounting or edge protection and reinforcement applications

#### Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

#### Product Construction

- |                    |          |                   |       |
|--------------------|----------|-------------------|-------|
| • Backing material | PET film | • Total thickness | 50 µm |
| • Type of adhesive | acrylic  |                   |       |

#### Properties/Performance Values

- |                       |       |
|-----------------------|-------|
| • Elongation at break | 140 % |
|-----------------------|-------|

#### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 2.3 N/cm |
|---------|----------|

#### Additional Information

- Dielectric Strength according to DIN EN 60243-1: 90,4 kV/mm
- Surface resistivity according to DIN IEC 60093: 4,45E+14 Ω
- Volume resistivity according to DIN IEC 60093: 7,36E+15 Ωcm



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### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=04129>