

## Product Information

### PET Multipurpose Tape

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. 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.

#### Benefits:

- High resistance to humidity and chemicals
- Thin tape design for good conformability
- High short-term temperature resistance (200°C)

### Main Application

- 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.

#### Technical Data

• Backing material	PET film	• Type of adhesive	acrylic
• Color	transparent	• Elongation at break	140 %
• Total thickness	50 µm	• Temperature resistance short term	200 °C

#### Adhesion to

- 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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