



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 | PET film | • Total thickness | 50 µm |
| • Type of adhesive | acrylic | • Color | transparent |

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

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



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