



tesa® 4137

Product Information



Metallised polyester splicing tape

Product Description

tesa® 4137 is a single-sided tape with a metallised polyester carrier based on an acrylic adhesive system. tesa® 4137 offers excellent heat resistance and easy unwinding characteristics.

tesa® 4137 features especially

- High reflectivity of both light and heat radiation
- High ageing resistance
- High shear strength

Application Fields

- Splicing in high temperature applications, including infrared radiation
- Splicing of plastic coated wallpaper with embossed surfaces
- Splicing of leaders for photo development
- Can be used as sensor tape for proximity detector switches and optical detection switches
- Repairing and fixing in screen printing process

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 | | |

Properties/Performance Values

- | | | | |
|-----------------------|-------|--------------------|---------|
| • Elongation at break | 140 % | • Tensile strength | 50 N/cm |
|-----------------------|-------|--------------------|---------|

Disclaimer

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