



# 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

#### Product Features

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

#### 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 material | PET film | • Total thickness | 50 µm  |
| • Type of adhesive | acrylic  | • Colour          | silver |

#### Properties/Performance Values

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

#### Adhesion to Values

- |         |        |
|---------|--------|
| • steel | 6 N/cm |
|---------|--------|

For latest information on this product please visit <http://l.tesa.com/?ip=04137>



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## Product Information

### Disclaimer

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