



# tesa<sup>®</sup> 61370

## Product Information

125µm double sided transparent high performance filmic tape

### Product Description

tesa<sup>®</sup> 61370 is a double sided self-adhesive tape consisting of a transparent PET backing and a tackified acrylic adhesive.

Special features:

- Thickness: 125µm
- Very high bonding strength
- Superior push out resistance
- High shock resistance
- Excellent resistance to demanding environmental conditions

### Product Features

- Thickness: 125µm
- Very high bonding strength
- Superior push out resistance
- Excellent resistance to demanding environmental conditions
- High shock resistance

### Application Fields

- Lens mounting in mobile phones
- Touch panel mounting

### 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          | • Color              | transparent          |
| • Type of adhesive | tackified acrylic | • Color of liner     | white with tesa logo |
| • Type of liner    | glassine          | • Thickness of liner | 71 µm                |
| • Total thickness  | 125 µm            | • Weight of liner    | 80 g/m <sup>2</sup>  |



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### Properties/Performance Values

|                                   |              |                                     |              |
|-----------------------------------|--------------|-------------------------------------|--------------|
| • Elongation at break             | 50 %         | • Static shear resistance at 40°C   | good, medium |
| • Tensile strength                | 20 N/cm      | • Tack                              | medium, good |
| • Ageing resistance (UV)          | very good    | • Temperature resistance long term  | 100 °C       |
| • Humidity resistance             | very good    | • Temperature resistance short term | 200 °C       |
| • Static shear resistance at 23°C | good, medium |                                     |              |

### Adhesion to Values

|                         |           |                         |           |
|-------------------------|-----------|-------------------------|-----------|
| • ABS (initial)         | 8.7 N/cm  | • PC (after 14 days)    | 17.9 N/cm |
| • ABS (after 14 days)   | 12.8 N/cm | • PMMA (initial)        | 13 N/cm   |
| • Glass (initial)       | 12.8 N/cm | • PMMA (after 14 days)  | 16.8 N/cm |
| • Glass (after 14 days) | 15.2 N/cm | • Steel (initial)       | 13.9 N/cm |
| • PC (initial)          | 11.2 N/cm | • Steel (after 14 days) | 16.7 N/cm |

## Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61370>