



# tesa<sup>®</sup> 62575

## Product Information

80µm double-sided transparent differential film tape

### Product Description

tesa<sup>®</sup> 62575 is a transparent, double-sided self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive.

The coating weight of the outer side is higher than the coating weight of the inner side.

### Product Features

- Thickness: 80µm
- High adhesion level on outer side, low adhesion level on inner side
- Excellent resistance to demanding environmental conditions
- Very good handling performance in converting processes

### Application Fields

- Mounting of two different substrates, where one is easy to adhere and the other one difficult to adhere to

### 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          | • Thickness of liner - inside  | 36 µm |
| • Type of adhesive | tackified acrylic | • Thickness of liner - outside | 50 µm |
| • Total thickness  | 80 µm             | • Type of liner - inside       | PET   |
| • Color            | transparent       | • Type of liner - outside      | PET   |

### Properties/Performance Values

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

### Adhesion to Values

|                         |          |                                       |          |
|-------------------------|----------|---------------------------------------|----------|
| • Steel (initial)       | 4.6 N/cm | • Steel (covered side, after 14 days) | 7.1 N/cm |
| • Steel (after 14 days) | 5.9 N/cm | • Steel (covered side, initial)       | 5.5 N/cm |

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### Additional Information

- Adhesion is tested according to ASTM D3330
- Covered side is outer side

### Disclaimer

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