

# tesa® 68575



## product information

80µm double sided transparent filmic tape

tesa® 68575 is a transparent, double-sided self-adhesive tape consisting of a 50µm PET film backing and a tackified acrylic adhesive.

tesa® 68575 features esp.

- Thickness: 80µm
- High bonding strength and shear resistance
- Superior handling and processing performance due to very strong PET backing
- Very good dimensional stability
- Excellent resistance to demanding environmental conditions

### Main Application

- Demanding mounting applications where the tape should also improve the handling and positioning properties of narrow die-cuts
- Mounting of narrow film or foam strips where the tape should also prevent elongation

### Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

#### Technical Data

• Backing material	PET film	• Type of adhesive	tackified acrylic
• Color	transparent	• Elongation at break	60 %
• Total thickness	80 µm	• Tensile strength	60 N/cm

#### Adhesion to

• Steel (initial)	4.8 N/cm	• Steel (after 14 days)	7.9 N/cm
• ABS (initial)	3.3 N/cm	• ABS (after 14 days)	6.7 N/cm
• Aluminium (initial)	4.4 N/cm	• Aluminium (after 14 days)	6.8 N/cm
• PC (initial)	5.2 N/cm	• PC (after 14 days)	7.6 N/cm
• PE (initial)	1.1 N/cm	• PE (after 14 days)	2.9 N/cm
• PET (initial)	3.7 N/cm	• PET (after 14 days)	4.6 N/cm
• PP (initial)	0.9 N/cm	• PP (after 14 days)	3.4 N/cm
• PS (initial)	3.9 N/cm	• PS (after 14 days)	5.1 N/cm
• PVC (initial)	3.9 N/cm	• PVC (after 14 days)	8.0 N/cm

#### Properties

• Temperature resistance short term	200 °C	• Ageing resistance (UV)	●●●●
• Temperature resistance long term	100 °C	• Humidity resistance	●●●●
• Tack	●●	• Static shear resistance at 23°C	●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

#### Additional Information

Liner variants:

PV40 white/red logo glassine paper (71µm; 82g/m<sup>2</sup>)

For latest information on this product please visit  
<http://l.tesa.com/?ip=68575>

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### Disclaimer

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