



tesa[®] 68575

Product Information

80µm double sided transparent filmic tape

Product Description

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

Product Features

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- High bonding strength and shear resistance
- Superior handling and processing performance due to very strong PET backing
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- Excellent resistance to demanding environmental conditions

Application Fields

- 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.

Product Construction

- | | | | |
|--------------------|-------------------|-------------------|-------------|
| • Backing | PET film | • Total thickness | 80 µm |
| • Type of adhesive | tackified acrylic | • Color | transparent |



tesa® 68575

Product Information

Properties/Performance Values

• Elongation at break	60 %	• Static shear resistance at 23°C	medium
• Tensile strength	60 N/cm	• Tack	medium
• Ageing resistance (UV)	very good	• Temperature resistance long term	100 °C
• Humidity resistance	very good	• Temperature resistance short term	200 °C

Adhesion to Values

• ABS (initial)	3.3 N/cm	• PET (after 14 days)	4.6 N/cm
• ABS (after 14 days)	6.7 N/cm	• PP (initial)	0.9 N/cm
• Aluminium (initial)	4.4 N/cm	• PP (after 14 days)	3.4 N/cm
• Aluminium (after 14 days)	6.8 N/cm	• PS (initial)	3.9 N/cm
• PC (initial)	5.2 N/cm	• PS (after 14 days)	5.1 N/cm
• PC (after 14 days)	7.6 N/cm	• PVC (initial)	3.9 N/cm
• PE (initial)	1.1 N/cm	• PVC (after 14 days)	8 N/cm
• PE (after 14 days)	2.9 N/cm	• Steel (initial)	4.8 N/cm
• PET (initial)	3.7 N/cm	• Steel (after 14 days)	7.9 N/cm

Additional Information

Liner variants:

PV40 white/red logo glassine paper (71µm; 82g/m²)

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