



# tesa® 68594

## Product Information

100µm double sided transparent film tape

### Product Description

tesa® 68594 is a transparent double-sided self-adhesive tape consisting of a PET backing and a modified acrylic adhesive.

### Product Features

- Thickness: 100µm
- High bonding strength
- High resistance to demanding environmental conditions
- Good handling performance in converting processes

### Application Fields

tesa® 68594 is used for general mounting and lamination applications

### 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	modified acrylic	• Color of liner	brown/blue logo
• Type of liner	glassine	• Weight of liner	80 g/m <sup>2</sup>
• Total thickness	100 µm		

### Properties/Performance Values

• Elongation at break	50 %	• Static shear resistance at 23°C	good
• Tensile strength	30 N/cm	• Static shear resistance at 40°C	good
• Ageing resistance (UV)	very good	• Temperature resistance long term	100 °C
• Humidity resistance	very good	• Temperature resistance short term	200 °C

### Adhesion to Values

• PC (initial)	8.9 N/cm	• PE (after 14 days)	4.8 N/cm
• PC (after 14 days)	10 N/cm	• Steel (initial)	11 N/cm
• PE (initial)	4.4 N/cm	• Steel (after 14 days)	12 N/cm



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### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=68594>