



tesa[®] 68590

Product Information

Transparent double-sided tape

Product Description

tesa[®] 68590 is a transparent, double-sided self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive.

tesa[®] 68590 features esp.

- * Thickness: 30µm
- * High bonding strength
- * High resistance to demanding environmental conditions
- * Good handling performance in converting processes

Product Features

- Thickness: 30µm
- High bonding strength
- High resistance to demanding environmental conditions
- Good handling performance in converting processes

Application Fields

tesa[®] 68590 is used for general mounting and laminating 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	tackified acrylic	• Color of liner	brown
• Type of liner	glassine	• Thickness of liner	69 µm
• Total thickness	30 µm	• Weight of liner	80 g/m ²



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Product Information

Properties/Performance Values

• Elongation at break	50 %	• Static shear resistance at 23°C	good, medium
• Tensile strength	7 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

• ABS (initial)	5.8 N/cm	• Glass (after 14 days)	8.7 N/cm
• ABS (after 14 days)	7.4 N/cm	• PC (initial)	6.9 N/cm
• Aluminium (initial)	5.5 N/cm	• PC (after 14 days)	8.4 N/cm
• Aluminium (after 14 days)	8.2 N/cm	• Steel (initial)	6.6 N/cm
• Glass (initial)	7.1 N/cm	• Steel (after 14 days)	8.1 N/cm

Disclaimer

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