

Product Information

Transparent double-sided tape

tesa® 68673 is a double-sided self-adhesive tape consisting of a transparent PET film backing and a biobased acrylic adhesive.

Special features:

- Thickness: 30µm
- High adhesion level
- 87% biobased carbon content acrylic adhesive
- Excellent resistance to demanding environmental conditions
- Good handling performance in converting process

Main Application

- Lamination of cushioning material
- FPC fixation
- Component mounting

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	• Tensile strength	7 N/cm
• Color	transparent	• Type of liner	glassine
• Total thickness	30 µm	• Colour of liner	white/red logo
• Type of adhesive	tackified acrylic	• Thickness of liner	71 µm
• Elongation at break	50 %	• Weight of liner	80 g/m ²

Adhesion to

• Steel (initial)	7.3 N/cm	• Steel (after 14 days)	8.3 N/cm
• Glass (initial)	7.3 N/cm	• Glass (after 14 days)	8.0 N/cm
• PC (initial)	7.5 N/cm	• PC (after 14 days)	7.8 N/cm

Properties

• Tack	●	• Static shear resistance at 23°C	●●●●
• Ageing resistance (UV)	●●●●	• Static shear resistance at 40°C	●●●●
• Humidity resistance	●●●●		

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

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