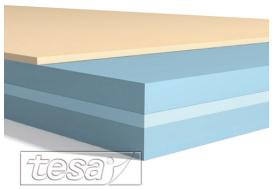
tesa® 68547

Product Information



100µm double sided transparent filmic tape

Product Description

tesa® 68547 is a transparent, double-sided self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive.

tesa® 68547 features especially
- Thickness: 100µm
- High bonding strength
- High resistance to demanding environmental conditions
- Good handling performance in converting processes

Application Fields

tesa® 68547 is used for general mounting and laminating applications especially in the electronics industry.

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

• Type of liner	glassine	• Total thickness	100 µm
• Weight of liner	82 g/m²	• Color	transparent
• Backing material	PET film	• Colour of liner	yellow
• Type of adhesive	tackified acrylic	• Thickness of liner	71 µm

Properties/Performance Values

• Elongation at break	50 %	• Static shear resistance at 23°C	good
• Tensile strength	20 N/cm	• Tack	good
• Ageing resistance (UV)	very good	• Temperature resistance long term	80 °C
• Humidity resistance	good		
• Softener resistance	good	• Temperature resistance short term	150 °C

For latest information on this product please visit http://l.tesa.com/?ip=68547

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Product Information

Adhesion to Values

- ABS (initial) 7.6 N/cm
- ABS (after 14 days) 8.5 N/cm
- Aluminium (initial) 5.8 N/cm
- Aluminium (after 14 days) 8.8 N/cm
- PC (initial) 9.9 N/cm
- PC (after 14 days) 12 N/cm
- PE (initial) 4.3 N/cm
- PE (after 14 days) 4.7 N/cm
- PET (initial) 6.9 N/cm
- PET (after 14 days) 8.5 N/cm
- PP (initial) 5.5 N/cm
- PP (after 14 days) 7.1 N/cm
- PVC (initial) 7.5 N/cm
- PVC (after 14 days) 11.8 N/cm
- Steel (initial) 8.8 N/cm
- Steel (after 14 days) 10.7 N/cm

Disclaimer

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