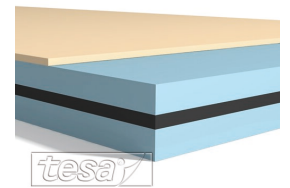




tesa® 68747

Product Information



100µm double sided black filmic tape

Product Description

tesa® 68747 is a black double-sided self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive.

tesa® 68747 features esp.

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

Application Fields

tesa® 68747 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/m ²	• Color	black, beige
• Backing material	PET film	• Colour of liner	yellow
• Type of adhesive	tackified acrylic, acrylic, advanced acrylic, modified 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	• Temperature resistance short term	150 °C
• Softener resistance	good		



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Adhesion to Values

• ABS (initial)	7.6 N/cm	• PET (initial)	6.9 N/cm
• ABS (after 14 days)	7.2 N/cm	• PET (after 14 days)	7.5 N/cm
• Aluminium (initial)	5.8 N/cm	• PP (initial)	4.2 N/cm
• Aluminium (after 14 days)	8.8 N/cm	• PP (after 14 days)	6.6 N/cm
• PC (initial)	9.9 N/cm	• PVC (initial)	7.9 N/cm
• PC (after 14 days)	12 N/cm	• PVC (after 14 days)	11.8 N/cm
• PE (initial)	4.3 N/cm	• Steel (initial)	8.7 N/cm
• PE (after 14 days)	4.7 N/cm	• Steel (after 14 days)	10.1 N/cm

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=68747>