



tesa® 62948

Product Information

400µm double sided black reinforced foam tape

Product Description

tesa® 62948 is a black double sided thin PE foam tape with a PET film reinforcement. The tape is equipped with a tackified acrylic adhesive.

tesa® 62948 features:

- Thickness: 400µm
- Very high bonding strength
- Highly conformable foam backing compensates design tolerances or uneven surfaces
- Excellent sealing function versus humidity and dust
- Dampening properties offer good shock absorption
- Easy converting and handling due to PET reinforcement
- Very good humidity resistance
- Black color for easy detection or design purposes

Application Fields

- Touch panel / lens mounting in mobile phones
- Speaker module mounting
- Front panel mounting in notebooks
- Mounting on uneven surfaces

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	PE foam	• Color	black
• Type of adhesive	tackified acrylic	• Color of liner	brown
• Type of liner	glassine	• Thickness of liner	71 µm
• Total thickness	400 µm	• Weight of liner	80 g/m ²

Properties/Performance Values

• Elongation at break	50 %	• Softener resistance	medium
• Tensile strength	27 N/cm	• Static shear resistance at 23°C	good
• Ageing resistance (UV)	very good	• Static shear resistance at 40°C	good
• Humidity resistance	very good	• Tack	medium



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Adhesion to Values

• ABS (initial)	5.8 N/cm	• PE (initial)	2.3 N/cm
• ABS (after 14 days)	9 N/cm	• PE (after 14 days)	2.3 N/cm
• Aluminium (initial)	4.9 N/cm	• PET (initial)	4.9 N/cm
• Aluminium (after 14 days)	10.8 N/cm	• PET (after 14 days)	7.3 N/cm
• Glass (initial)	7.3 N/cm	• PVC (initial)	6 N/cm
• Glass (after 14 days)	10.1 N/cm	• PVC (after 14 days)	13.2 N/cm
• PC (initial)	6.9 N/cm	• Steel (initial)	5.8 N/cm
• PC (after 14 days)	10.8 N/cm	• Steel (after 14 days)	13.1 N/cm

Additional Information

Peel adhesion data based on 90° test method.

Disclaimer

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