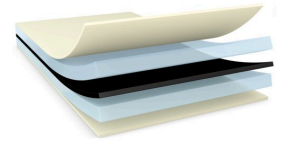




tesa® 61250

Product Information



50µm double-sided black mounting tape with superior chemical resistance and good shock performance.

Product Description

tesa® 61250 is a double-sided self-adhesive tape with a black PET backing. Ideal for cover lens and touch panel mounting, it provides superior chemical resistance and good shock performance. Its special acrylic adhesive and versatility make it perfect for various surfaces.

Product Features

- Excellent chemical resistance to different polar and non-polar chemicals
- With good shock resistance, tesa® 61250 provides good durability and withstands impacts
- Black color for easy detection or to match design requirements
- Skin-compatible (ISO 10993-10:2010; ISO 10993-5:2009)
- Halogen-free for safety and environmental friendliness

Application Fields

- Ideal for cover lens mounting in mobile phones, providing a secure and reliable attachment
- Perfect for touch panel mounting, offering high bonding strength and good shock resistance

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 | black |
| • Type of adhesive | specialty | • Weight of liner | 72 g/m ² |
| • Total thickness | 50 µm | | |

Properties/Performance Values

- | | | | |
|-----------------------|-----------|-------------------------------------|--------|
| • Elongation at break | 50 % | • Tack | medium |
| • Tensile strength | 20 N/cm | • Temperature resistance long term | 70 °C |
| • Chemical Resistance | very good | • Temperature resistance short term | 120 °C |
| • Humidity resistance | very good | | |



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Adhesion to Values

• Aluminium (initial)	7 N/cm	• PC (after 14 days)	12.5 N/cm
• Aluminium (after 14 days)	8 N/cm	• PE (initial)	2 N/cm
• Glass (initial)	8.3 N/cm	• PE (after 14 days)	4 N/cm
• Glass (after 14 days)	9.2 N/cm	• Steel (initial)	7.9 N/cm
• PC (initial)	7.9 N/cm	• Steel (after 14 days)	9.1 N/cm

Disclaimer

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