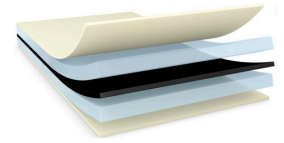




tesa® 61250

Product Information



50µm double sided black chemical resistant filmic tape

Product Description

tesa® 61250 is a double sided self-adhesive tape consisting of a black PET backing and a special chemical resistant adhesive.

Product Features

- Excellent chemical resistance to different polar and non polar chemicals
- Excellent shock resistance
- Excellent converting performance due to PET backing
- Double PET liner
- Halogen-freeness
- Skin-compatible (ISO 10993-10:2010; ISO 10993-5:2009)

Application Fields

- Cover glass mounting in wearable devices
- Mounting of parts in electronic devices, e.g. keyboard mounting or earphones

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	• Thickness of liner - inside	50 µm
• Type of adhesive	specialty	• Thickness of liner - outside	50 µm
• Total thickness	50 µm	• Type of liner - inside	PET
• Color	black	• Type of liner - outside	PET
• Color of liner - inside	transparent	• Weight of liner	72 g/m ²
• Color of liner - outside	transparent		

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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