



tesa[®] 61282

Product Information

50µm double-sided black high performance chemical resistant PET tape

Product Description

tesa[®] 61282 is a black, double sided tape consisting of a PET backing and a special, high performance chemical resistant adhesive.

tesa[®] 61282 features especially:

- * Excellent chemical resistance to a broad range of polar and nonpolar chemicals
- * Excellent shear resistance
- * Excellent converting performance
- * Excellent shock resistance
- * Excellent appearance by double PET liner
- * Skin compatibility (ISO 10993-10:2010; ISO 10993-5:2009)

Product Features

- Excellent chemical resistance to a broad range of polar and nonpolar chemicals
- Excellent shear resistance
- Excellent converting performance
- Excellent shock resistance
- Excellent appearance by double PET liner
- Skin compatibility (ISO 10993-10:2010; ISO 10993-5:2009)

Application Fields

- Cover glass mounting e.g. in wearables or tablets
- * Mounting of parts in electronic devices, e.g. keyboards, keypads or earphones
- * Mounting of rubber feet to smart speaker



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Product Information

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	PETP	• Thickness of easy release liner	50 µm
• Type of adhesive	specialty	• Thickness of tight release liner	50 µm
• Total thickness	50 µm	• Type of liner (easy release)	PET
• Color	black	• Type of liner (tight release)	PET

Properties/Performance Values

• Chemical Resistance	very good	• Temperature resistance long term	100 °C
• Humidity resistance	very good	• Temperature resistance short term	200 °C
• Tack	good		

Adhesion to Values

• ASTM (initial)	4 N/cm	• Glass (after 14 days)	6 N/cm
• ASTM (after 14 days)	7 N/cm	• PC (initial)	7 N/cm
• Glass (initial)	4 N/cm	• PC (after 14 days)	12 N/cm

Disclaimer

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