



tesa® 61284

Product Information

100µm double sided black high performance chemical resistant PET tape

Product Description

tesa® 61284 is a black, double sided tape consisting of a PET backing and a special, high performance chemical resistant adhesive.

tesa® 61284 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

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.



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Product Information

Product Construction

• Backing	PETP	• Thickness of easy release liner	50 µm
• Type of adhesive	specialty	• Thickness of tight release liner	50 µm
• Total thickness	100 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, medium		

Adhesion to Values

• ASTM (initial)	7.5 N/cm	• Glass (after 14 days)	12 N/cm
• ASTM (after 14 days)	12 N/cm	• PC (initial)	11.5 N/cm
• Glass (initial)	10 N/cm	• PC (after 14 days)	22 N/cm

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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