



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)

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.

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 |



tesa® 61282

Product Information

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

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

For latest information on this product please visit <http://l.tesa.com/?ip=61282>