

Product Information

100µm d/s black quick bonding and residue free removable tape

tesa® 76110 is a double-sided reinforced black mounting tape with a special quick bonding and easy removable adhesive

Special features:

- Thickness: 100µm
- High tack and quick bonding even on LSE substrates
- Temperature sensitive removing with very fast and residue free removability especially at elevated temperatures
- Outstanding shock resistance
- Good anti-repulsion properties to prevent lifting
- Light blocking
- Waterproofing (IPX8)

Main Application

- Permanent battery mounting or wrapping
- Demanding mounting applications for components in electronic devices
- Other mounting applications on LSE substrates

Technical Information (average values)

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

Technical Data

• Backing material	PETP	• Type of adhesive	specialty
• Color	black	• Type of liner	PET
• Total thickness	100 µm	• Color of liner	transparent

Adhesion to

• Steel (initial)	9.0 N/cm	• Steel (after 14 days)	9.0 N/cm
• Aluminium (initial)	8.0 N/cm	• Aluminium (after 14 days)	8.0 N/cm
• Glass (initial)	9.0 N/cm	• Glass (after 14 days)	9.0 N/cm
• PC (initial)	8.0 N/cm	• PC (after 14 days)	8.0 N/cm
• PE (initial)	6.0 N/cm	• PE (after 14 days)	6.0 N/cm

Properties

• Temperature resistance short term	90 °C	• Static shear resistance at 40°C	●●●●
• Temperature resistance long term	60 °C	• Removability after 14 days (23°C)	●●●●
• Static shear resistance at 23°C	●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

tesa® 76110

Product Information



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=76110>