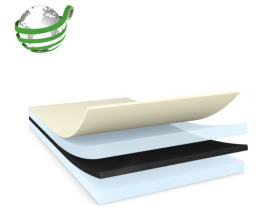


# tesa® 68858

## Product Information



150µm double-sided black film tape with 75% bio-based acrylic adhesive

## Product Description

tesa® 68858 is a black, double-sided mounting tape with a 85% post-consumer recycled (PCR) PET backing and a 75% bio-based carbon content acrylic adhesive\*. It is equipped with a glassine liner which is made with paper from well-managed certified forests and other controlled sources. The double-sided tape is specifically designed to have excellent bonding strength on various substrates. Additionally, it offers very good push-out, humidity, and ageing resistance.

The combination of its excellent performance and contribution towards process sustainability makes tesa® 68878 the ideal choice for a reliable bonding solution.

## Sustainable Aspects

- 75% bio-based carbon content acrylic adhesive\*
- 85% post-consumer recycled PET content in backing
- Glassine liner is made with paper from well-managed certified forests and other controlled sources



For more information: <https://www.tesa.com/product-sustainability>

## Product Features

- 75% bio-based carbon content acrylic adhesive\*.
- 85% post-consumer recycled PET content in backing.
- Glassine liner is made with paper from well-managed, certified forests and other controlled sources.
- Very good bonding strength.
- Very good push-out resistance.
- Excellent resistance to demanding environmental conditions.

## Application Fields

tesa® 68858 is especially suitable for customers looking for products with sustainable features without compromising on bonding performance. Example mounting applications include but are not limited to:

- Component mounting
- FPC fixation
- Touch panel mounting

# tesa® 68858

## 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	PET	• Type of liner	glassine
• Post-consumer recycled content of backing	85 %	• Total thickness	150 µm
• Type of adhesive	acrylic	• Color	black
• Bio-based carbon content of adhesive (acc. ASTM D6866)	75 %		

### Properties/Performance Values

• Elongation at break	60 %	• Ageing resistance (UV)	very good
• Tensile strength	18 N/cm	• Humidity resistance	very good

### Adhesion to Values

• Glass (initial)	14.5 N/cm	• PC (after 14 days)	16 N/cm
• Glass (after 14 days)	15 N/cm	• Steel (initial)	14 N/cm
• PC (initial)	14.5 N/cm	• Steel (after 14 days)	15.5 N/cm

### Additional Information

\*Bio-based carbon content is based on ASTM D6866 Carbon-14 test

### 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=68858PV20>