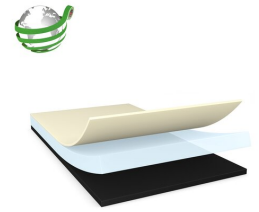


# tesa® 7991

## Product Information



10µm single sided bio-based covering tape

### Sustainable Aspects

- 75% bio-based carbon content adhesive
- 50% Post Industry Recycle (PIR) PET content in backing
- 100% PCR PET content in liner



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

### Product Features

- Good bonding strength
- Excellent resistance to demanding environmental conditions
- Exceptional color tone and gloss control
- Outstanding light-blocking performance

### Application Fields

- light-blocking.
- covering
- Covering insulation

### 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	PET
• Recycled content of backing	50 %	• Post-consumer recycled content of liner	100 %
• Type of adhesive	acrylic	• Thickness of liner	50 µm
• Bio-based carbon content of adhesive (acc. ASTM D6866)	75 %		

### Properties/Performance Values

• Elongation at break	14.6 %	• Dielectric breakdown voltage	1007 V
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# tesa<sup>®</sup> 7991

## Product Information

### Adhesion to Values

• ASTM (initial)	1.96 N/cm	• PC (initial)	1.57 N/cm
• ASTM (after 14 days)	2.08 N/cm	• PC (after 14 days)	1.89 N/cm
• Glass (initial)	2.19 N/cm	• Steel (initial)	2.24 N/cm
• Glass (after 14 days)	2.03 N/cm	• Steel (after 14 days)	2.51 N/cm

### Additional Information

- Bio-based carbon content tested based on ASTM D6866 Carbon-14 test

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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=7991>