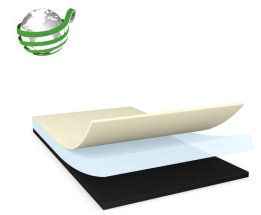


# tesa<sup>®</sup> 7991

## 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 line



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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## 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

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For latest information on this product please visit <http://l.tesa.com/?ip=7991>