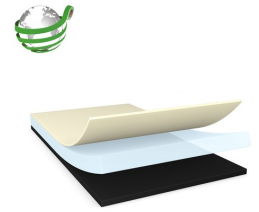


tesa[®] 7990

Product Information



5µm 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 material | 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 liner (acc. ASTM D6866) | 75 % | | |

Properties/Performance Values

- Dielectric breakdown voltage 1063 V

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Product Information

Adhesion to Values

• ASTM (initial)	1.31 N/cm	• PC (initial)	1.34 N/cm
• ASTM (after 14 days)	1.31 N/cm	• PC (after 14 days)	1.62 N/cm
• Glass (initial)	1.43 N/cm	• Steel (initial)	1.27 N/cm
• Glass (after 14 days)	1.27 N/cm	• Steel (after 14 days)	1.85 N/cm

Additional Information

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

Disclaimer

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