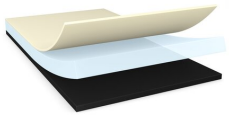
tesa® 7991

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

Properties/Performance Values

• Elongation at break	14.6 %	• Dielectric breakdown voltage	1007 V

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

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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

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