



# tesa® 61001

## Product Information



56 µm PCR-PET tape for Electrical Insulation applications

### Product Description

tesa® 61001 is a 56 µm transparent PCR-PET tape with a water-based acrylic adhesive. tesa® 61001 was designed for electrical insulation applications.

### Sustainable Aspects

- 70% Post-Consumer Recycled (PCR) PET-backing
- Water-based adhesive



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

### Product Features

- Dielectric breakdown and leakage current protection
- Anti-Repulsion performance
- Reworkability

### Application Fields

- Cell-Wrapping
- Metal-Part 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                 | • Total thickness        | 56 µm                 |
| • Bio-based carbon content of liner (acc. DIN EN 16640) | 70 %                | • Colour of liner        | white                 |
| • Type of adhesive                                      | water-based acrylic | • Thickness of liner     | 23 µm                 |
| • Type of liner   | PET                 | • Residual water content | 0.05 g/m <sup>2</sup> |

For latest information on this product please visit <http://l.tesa.com/?ip=61001>



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## Product Information

### Properties/Performance Values

• Elongation at break	80 %	• CTI (backing side)	400 V
• Tensile strength	50 N/cm	• Electrolyte resistance	yes
• Breakdown voltage	6 KV	• Liner removal force	40 cN/cm
• CTI (adhesive side)	600 V		

### Adhesion to Values

• steel	3.5 N/cm
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## 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.

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