



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



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 | PET | • Total thickness | 56 µm |
| • Bio-based carbon content of liner (acc. DIN EN 16640) | 70 % | • Color 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 ² |

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 | | |

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



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Adhesion to Values

- Steel 3.5 N/cm

Disclaimer

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