

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	PET	• Total thickness	56 µm
• Post-consumer recycled content of backing	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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