



tesa® 58352

Product Information



85 µm PCR-PET tape for Electrical Insulation applications

Product Description

tesa® 58352 is a blue 85 µm PCR-PET tape with a water-based acrylic adhesive. tesa® 58352 has been designed for electrical insulation applications in EV batteries.

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 film	• Type of liner	PET film
• Post-consumer recycled content of backing	90 %	• Total thickness	85 µm
• Type of adhesive	water-based acrylic	• Color of liner	transparent
• Bio-based carbon content of adhesive (acc. DIN EN 16640)	30 %	• Thickness of liner	23 µm

Properties/Performance Values

• Elongation at break	80 %	• CTI (adhesive side)	600 V
• Tensile strength	50 N/cm	• CTI (backing side)	400 V
• Breakdown voltage	7 KV	• Liner removal force	40 cN/cm

For latest information on this product please visit <http://l.tesa.com/?ip=58352>



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Adhesion to Values

- Steel 4.5 N/cm

Disclaimer

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