

tesa® 58347

Product Information



110 µm PET tape for Electrical Insulation applications

Product Description

tesa® 58347 is a blue 110 µm PET sandwich tape with a water-based acrylic adhesive. tesa® 58347 has been designed for electrical insulation applications in EV batteries.

Product Features

- Dielectric breakdown and leakage current protection
- Anti-Repulsion performance
- Optimized for process automation and automated in-line detection
- 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 film	• Total thickness	110 µm
• Type of adhesive	water-based acrylic	• Colour of liner	transparent
• Type of liner	PET film	• Thickness of liner	23 µm

Properties/Performance Values

• Elongation at break	50 %	• CTI (adhesive side)	600 V
• Tensile strength	60 N/cm	• CTI (backing side)	600 V
• Breakdown voltage	9 KV	• Liner removal force	10 cN/cm

Adhesion to Values

- steel 4.1 N/cm

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Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=58347>