

tesa® 58316

Product Information



33 µm PCR-PET tape for In-Cell applications

Product Description

tesa® 58316 is a 33 µm PCR-PET tape with an acrylic adhesive. tesa® 58316 has been designed for applications inside of EV battery cells.

Sustainable Aspects

- Backing with 90% post-consumer recycled content
- No liner



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

Product Features

- Electrolyte Resistance
- Laser Printability

Application Fields

- Jelly-Roll Fixation
- Stack Fixation
- Welding-Seam Protection
- Cell-Tab Protection

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	Post consumer recycled PET	• Type of adhesive	acrylic
• Post-consumer recycled content of backing	90 %	• Total thickness	33 µm

Properties/Performance Values

• Elongation at break	100 %	• Electrolyte resistance	yes
• Tensile strength	40 N/cm		

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Adhesion to Values

- Steel 1.9 N/cm

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=58316>