



# tesa<sup>®</sup> 58316

## Product Information



33 µm PCR-PET tape for In-Cell applications

### Product Description

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

### Sustainable Aspects



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 material                                      | Post consumer recycled PET | • Type of adhesive | acrylic |
| • Bio-based carbon content of liner (acc. DIN EN 16640) | 90 %                       | • Total thickness  | 33 µm   |

### Properties/Performance Values

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

### Adhesion to Values

- |         |          |
|---------|----------|
| • steel | 1.9 N/cm |
|---------|----------|

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



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### Disclaimer

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