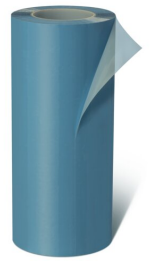




# tesa<sup>®</sup> 58337

## Product Information



45 µm PP tape for In-Cell applications

### Product Description

tesa<sup>®</sup> 58337 is a light blue 45 µm PP tape with an acrylic adhesive. tesa<sup>®</sup> 58337 has been designed for applications inside of EV battery cells.

### 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 | PP film | • Total thickness | 45 µm |
| • Type of adhesive | acrylic |                   |       |

### Properties/Performance Values

- |                       |         |                          |     |
|-----------------------|---------|--------------------------|-----|
| • Elongation at break | 150 %   | • Electrolyte resistance | yes |
| • Tensile strength    | 35 N/cm |                          |     |

### Adhesion to Values

- |         |          |
|---------|----------|
| • steel | 2.4 N/cm |
|---------|----------|



# tesa<sup>®</sup> 58337

## Product Information

### Disclaimer

tesa<sup>®</sup> products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa<sup>®</sup> product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=58337>