

# tesa® 58315

## Product Information



35 µm PP tape for In-Cell applications

### Product Description

tesa® 58315 is a blue 35 µm PP tape with an acrylic adhesive. tesa® 58315 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          | PP film | • Total thickness | 35 µm |
| • Type of adhesive | acrylic |                   |       |

### Properties/Performance Values

- |                       |         |                          |     |
|-----------------------|---------|--------------------------|-----|
| • Elongation at break | 100 %   | • Electrolyte resistance | yes |
| • Tensile strength    | 35 N/cm |                          |     |

### Adhesion to Values

- |         |          |
|---------|----------|
| • Steel | 1.7 N/cm |
|---------|----------|

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### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=58315>