

# tesa® 58336

## Product Information



85 µm s/s Blue Linerless PET tape for electrical insulation applications

### Product Description

tesa® 58336 is a blue 85µm ( 3.34 mil) linerless single sided PET tape with an acrylic adhesive that has been specifically designed for the electrical insulation of battery components.

### Product Features

- High dielectric strength to ensure reliable electrical insulation.
- Thin profile for applications with space constraints.
- Low CO<sub>2</sub> footprint, no solvents.
- Linerless for reduced environmental impact.
- Blue color allows visual detection in production.

### 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          | PET film | • Total thickness | 85 µm |
| • Type of adhesive | acrylic  |                   |       |

### Product Assortment

- |                    |      |
|--------------------|------|
| • Available colors | blue |
|--------------------|------|

### Properties/Performance Values

- |                       |         |                     |      |
|-----------------------|---------|---------------------|------|
| • Elongation at break | 80 %    | • Breakdown voltage | 7 KV |
| • Tensile strength    | 50 N/cm |                     |      |

### Adhesion to Values

- |         |        |
|---------|--------|
| • Steel | 4 N/cm |
|---------|--------|

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### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=58336>