

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 CO₂ 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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For latest information on this product please visit <http://l.tesa.com/?ip=58336>