



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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