

# tesa® 58353

## Product Information

85 µm s/s black PET electrical insulation tape with reworkable adhesive

### Product Description

tesa® 58353 is a black 85 µm single sided PET tape specifically designed for wrapping and electrical insulation of battery cells and other components of electric vehicles.

### Product Features

- Secure hold when folded around edges, no lifting
- Non-flammable acc. to FMVSS 302
- Clean of particles and fibers per VDA19
- Excellent protection against dielectric breakdown
- Very good reworkability
- Reliable processing through extra strong liner and backing

### Application Fields

Wrapping & electrical insulation of battery cells and other components of electric vehicles

### 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	PETP	• Total thickness	85 µm
• Type of adhesive	modified acrylic	• Colour of liner	white
• Type of liner	PE-coated paper	• Thickness of liner	140 µm

### Properties/Performance Values

• Elongation at break	80 %	• Dielectric breakdown voltage	7000 V
• Tensile strength	74 N/cm		

### Adhesion to Values

• Aluminium (initial)	2 N/cm
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## Product Information

### Disclaimer

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