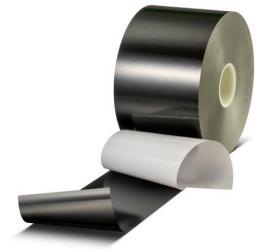




# tesa<sup>®</sup> 58353

## Product Information



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

## Product Description

tesa<sup>®</sup> 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	PETP	• Color	black
• Type of adhesive	modified acrylic	• Color of liner	white
• Type of liner	PE-coated paper	• Thickness of liner	140 µm
• Total thickness	85 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	• Steel (initial)	6 N/cm
• Aluminium (after 14 days)	5 N/cm	• Steel (after 14 days)	6 N/cm



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## Product Information

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For latest information on this product please visit <http://l.tesa.com/?ip=58353>