# tesa® 67003 PV0

## Product Information

Fire resistant electrical insulation s/s tape for EV battery

### Product Description

tesa® 67003 is multilayer fire protection tape with acrylic adhesive primarily targeted to be used in the battery pack to keep

electrical insulation property when thermal runaway happens.

### Product Features

- Very soft and flexible
- Excellent cable & busbar compatibility
- Wide working temperature range
- Excellent high temperature insulation performance
- Superior fireproof performance

### Application Fields

Offer fire resistant single sided tape which provides a high temperature protection property in electrical system.

## 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

| | |
|---|---|
| • fibreglass | 50 % |
| • Type of adhesive | acrylic |

### Product Assortment

| | |
|---|---|
| • Available thicknesses | 240 µm |
| • Available colors | black |
| • Available formats | LOG ROLL<br>UNTRIMMED, ROLL |
| • Available liners | PE-coated paper |

### Properties/Performance Values

| | |
|---|---|
| • Tensile strength | 120 N/cm |
| • Dielectric breakdown voltage | 40000 V |
| • Temperature resistance min. | -40 °C |

### Adhesion to Values

| | |
|---|---|
| • Steel | 3.4 N/cm |

**For latest information on this product please visit http://l.tesa.com/?ip=67003PV0CN**

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## Product Information

### Additional Information

- Standard Cut roll widths: 20, 60 mm
- Standard lengths: 25 m
- Standard log roll widths: 1000 mm
- Standard lengths: 75 m
- Further dimensions available upon request
- Cloth tape is suggested to cover on top of tesa 67003 to avoid the flagging.

## Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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