



# tesa<sup>®</sup> 58335

## 150µm D/S PET



### Product Information

tesa<sup>®</sup> 58335 is a 150µm double-sided transparent PET tape equipped with tackified acrylic adhesive.

### Product Description

The tackified acrylic adhesive offers outstanding initial peel strength on polar substrate and fit to rough surface such as mica plate. Its PET backing ensures excellent converting performance. The glassine liner (white/red and brown/blue tesa logo liner) ensures it can be easily released without adhesive residue during application.

### Caratteristiche

- Very fast wetting performance on rough surface, such as mica plate (> 2N/cm)
- Outstanding conformability
- Excellent initial peel strength
- Good handling performance in converting process
- Good resistance to demanding automotive environmental conditions

### Application Fields

tesa<sup>®</sup> 58335 has especially been developed for power battery demanding mounting, lamination and converting application with excellent wetting performance on both sides.

Mounting in power battery or lamination application such as:

- Mica mounting
- Aerogel mounting
- other demanding mounting

### 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

- |                   |                   |                      |                |
|-------------------|-------------------|----------------------|----------------|
| • Supporto        | PET               | • Colore             | trasparente    |
| • Massa adesiva   | tackified acrylic | • Colore del liner   | white/red logo |
| • Tipo di liner   | glassine          | • Spessore del liner | 69 µm          |
| • Spessore totale | 150 µm            |                      |                |



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### Product Information

#### Proprietà/Valori di prestazione

- |  |        |                            |           |
|--|--------|----------------------------|-----------|
| • Resistenza all'umidità                       | good   | • Tack                     | very good |
| • Resistenza di lungo periodo alle temperature | 125 °C | • Tensione di ripartizione | 6000 V    |
| • Resistenza statica allo scivolamento a 23°C  | good   |                            |           |

#### Adesione ai valori

- |  |           |   |          |
|--|-----------|---|----------|
| • Adesività su Alluminio (iniziale)      | 9.1 N/cm  | • Adesione su Acciaio (lato semplice, iniziale)       | 8.9 N/cm |
| • Adesività su Alluminio (dopo 3 giorni) | 9.9 N/cm  | • Adesività su Acciaio (covered side, dopo 14 giorni) | 9.8 N/cm |
| • Adesività su Acciaio (iniziale)        | 9 N/cm    | • Adesività su Acciaio (covered side, iniziale)       | 9.1 N/cm |
| • Adesività su Acciaio (dopo 14 giorni)  | 10.5 N/cm |   |          |

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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.



For latest information on this product please visit <http://l.tesa.com/?ip=58335>