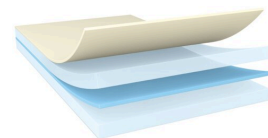




# tesa® 58334

## Product Information



tesa® 58334 is a 100µm differentiated double-sided transparent PET tape equipped with tackified acrylic adhesive.

### Deskripsi Produk

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 ensures it can be easily released without adhesive residue during application.

### Product Features

- Very fast wetting performance on rough surface, such as mica plate (>1.2N/cm)
- Outstanding conformability
- Excellent initial peel strength
- Good handling performance in converting process
- Good resistance to demanding automotive environmental conditions

### Penerapan

tesa® 58334 has especially been developed for power battery demanding mounting, lamination and converting application with excellent wetting performance on its open side.

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.

### Konstruksi Produk

- |                   |                   |                   |                 |
|-------------------|-------------------|-------------------|-----------------|
| • Penyangga       | PET               | • Warna           | transparent     |
| • Jenis perekat   | tackified acrylic | • Ketebalan liner | 69 µm           |
| • Jenis liner     | glassine          | • Warna liner     | brown/blue logo |
| • Ketebalan total | 100 µm            |                   |                 |



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## Product Information

### Properti / Nilai Kinerja

- |  |        |                              |           |
|--|--------|------------------------------|-----------|
| • Durasi ketahanan suhu jangka panjang       | 125 °C | • Paku payung                | very good |
| • Ketahanan terhadap geser statis pada 23 °C | good   | • Tegangan tembus dielektrik | 5900 V    |
| • Ketahanan terhadap kelembapan              | good   |                              |           |

### Adhesion to Values

- |   |          |   |          |
|---|----------|---|----------|
| • Daya rekat ke Aluminium (awal)            | 5.6 N/cm | • Daya rekat ke Baja (setelah 14 hari)                | 9.7 N/cm |
| • Daya rekat ke Aluminium (setelah 14 hari) | 9.5 N/cm | • Daya rekat ke Baja (sisi tertutup, awal)            | 6.1 N/cm |
| • Daya rekat ke Baja (awal)                 | 7 N/cm   | • Daya rekat ke Baja (sisi tertutup, setelah 14 hari) | 9.4 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=58334>