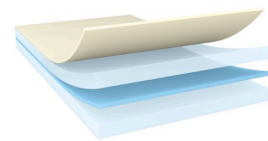




# tesa<sup>®</sup> 58334

## 100µm D/S PET



### Product Information

tesa<sup>®</sup> 58334 is a 100µm differentiated 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 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

### Application Fields

tesa<sup>®</sup> 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.

### Product Construction

• Backing material	PET	• Colour	transparent
• Type of adhesive	tackified acrylic	• Colour of liner	brown/blue logo
• Type of liner	glassine	• Thickness of liner	69 µm
• Total thickness	100 µm		

### Properties/Performance Values

• Dielectric breakdown voltage	5900 V	• Tack	very good
• Humidity resistance	good	• Temperature resistance long term duration	125 °C
• Static shear resistance at 23°C	good		

For latest information on this product please visit <http://l.tesa.com/?ip=58334>



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### Product Information

#### Adhesion to Values

• Aluminium (initial)	5.6 N/cm	• Steel (after 14 days)	9.7 N/cm
• Aluminium (after 14 days)	9.5 N/cm	• Steel (covered side, after 14 days)	9.4 N/cm
• Steel (initial)	7 N/cm	• Steel (covered side, initial)	6.1 N/cm

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=58334>