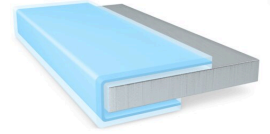




# tesa® 58351

## Product Information



tesa® 58351 is a 73 µm/2.9 mils single-sided transparent PET filmic tape.

### Product Description

The tackified acrylic adhesive gives this product a very good peel strength and outstanding anti-repulsion property. The 23µm/.90 mils transparent PET filmic backing offers excellent electrical insulation property. The glassine liner ensures it can be easily released without adhesive residue. It can meet the strict automotive environmental and long-term durability requirement.

### Application Fields

- Electrical insulation with anti-repulsion property

### 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          | PET               | • Total thickness | 73 µm               |
| • Type of adhesive | tackified acrylic | • Color of liner  | 2.9 mils            |
| • Type of liner    | glassine          | • Weight of liner | white/red logo      |
|                    |                   |                   | 69 g/m <sup>2</sup> |

### Properties/Performance Values

- |                                |       |                       |           |
|--------------------------------|-------|-----------------------|-----------|
| • Dielectric breakdown voltage | 6.5 V | • Humidity resistance | very good |
|--------------------------------|-------|-----------------------|-----------|

### Adhesion to Values

- |                             |                        |                         |                        |
|-----------------------------|------------------------|-------------------------|------------------------|
| • Aluminium (initial)       | 4.5 N/cm<br>41.1 oz/in | • PC (after 14 days)    | 6 N/cm<br>54.8 oz/in   |
| • Aluminium (after 14 days) | 6.3 N/cm<br>57.6 oz/in | • Steel (initial)       | 5 N/cm<br>45.7 oz/in   |
| • PC (initial)              | 3.3 N/cm<br>30.1 oz/in | • Steel (after 14 days) | 7.9 N/cm<br>72.2 oz/in |



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## Product Information

### 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=58351>