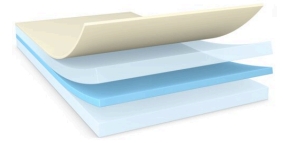


tesa[®] 58364

Product Information



200 µm double-sided transparent PET filmic tape.

Product Description

The tackified acrylic adhesive gives this product a good peel strength and very high dynamic shear (>2MPa) between two polar substrates. The 100µm 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.

Product Features

- Excellent electrical insulation property
- Friendly to converting process
- Reliable peel adhesion on polar substrates
- High dynamic shear performance between polar substrate (>2MPa)

Application Fields

- Demanding mounting applications in EV battery
- Cell to cell 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 | white/red logo |
| • Type of liner | glassine | • Thickness of tape | 200 µm |

Properties/Performance Values

- | | | | |
|----------------------------------|-----------|---|--------|
| • Dielectric breakdown voltage | 14400 V | • Temperature resistance long term duration | 125 °C |
| • Minimum temperature resistance | -40 °C | • Temperature resistance max | 125 °C |
| • Temperature resistance | very good | | |

Adhesion to Values

- | | | | |
|-----------------------|----------|-------------------------|-----------|
| • Aluminium (initial) | 6.3 N/cm | • Steel (initial) | 7.6 N/cm |
| • PC (initial) | 7.8 N/cm | • Steel (after 14 days) | 10.3 N/cm |

tesa[®] 58364

Product Information

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.



For latest information on this product please visit <http://l.tesa.com/?ip=58364>