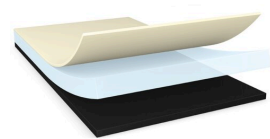




# tesa® 58356

## Product Information



130µm single-sided black PET tape

### Deskripsi Produk

tesa® 58356 is a 130µm single-sided black PET tape equipped with 100µm black PET backing to ensure an outstanding electrical insulation property. Its tackified acrylic adhesive offers a very good reliable bonding strength during applications. Transparent PET liner provides easy handling while converting.

### Product Features

- Excellent electrical insulation protection in battery
- Suitable for automation process
- Reliable processing through strong liner and backing
- Outstanding reliability performance according to automotive environment
- RoHS, REACH compliance
- Halogen-free

### Penerapan

Electrical insulation of battery side plate and other components of electric vehicles.

### 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               | • Ketebalan total | 130 µm      |
| • Jenis perekat | tackified acrylic | • Ketebalan liner | 36 µm       |
| • Jenis liner   | PET film          | • Warna liner     | transparent |

### Properti / Nilai Kinerja

- |  |           |  |           |
|--|-----------|--|-----------|
| • Perpanjangan saat putus                    | 154 %     | • Ketahanan terhadap geser statis pada suhu 40 # | very good |
| • Kekuatan tarik                             | 165 N/cm  | • Ketahanan terhadap kelembapan                  | very good |
| • Durasi ketahanan suhu jangka panjang       | 125 °C    | • Tegangan tembus dielektrik                     | 13330 V   |
| • Ketahanan terhadap geser statis pada 23 °C | very good |  |           |

### Adhesion to Values

- |   |          |  |           |
|---|----------|--|-----------|
| • Daya rekat ke Aluminium (awal)            | 5.1 N/cm | • Daya rekat ke Baja                   | 8 N/cm    |
| • Daya rekat ke Aluminium (setelah 14 hari) | 7.2 N/cm | • Daya rekat ke Baja (setelah 14 hari) | 12.5 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=58356>



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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.



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