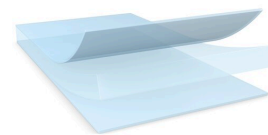




# tesa® 5810

## Product Information



250µm pressure sensitive optically clear tape with outgassing resistant feature

### Deskripsi Produk

tesa® 5810 is a highly transparent transfer tape produced for optically clear lamination on rigid or flexible substrates. It is pressure sensitive design with good outgassing resistance and excellent reliability performance, suitable for both glass and plastic lamination within display.

### Product Features

- High transmittance and low haze
- Pressure sensitive adhesive
- Excellent temperature, humidity and UV-resistance
- Good outgassing resistance to PC PMMA substrates
- Easy handling

### Penerapan

- Optically clear lamination for glass or plastic cover and touch panel
- Optically clear lamination for glass or plastic cover and display panel

### 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     | none        | • Ketebalan liner pelepas rapat      | 100 µm      |
| • Jenis perekat | acrylic     | • Ketebalan liner yang mudah dilepas | 75 µm       |
| • Jenis liner   | PET film    | • Ketebalan pita                     | 250 µm      |
| • Warna         | transparent | • Warna liner                        | transparent |

### Properti / Nilai Kinerja

- |                          |           |                                  |           |
|--------------------------|-----------|----------------------------------|-----------|
| • Ageing resistance (UV) | very good | • Ketahanan terhadap kelembapan  | very good |
| • Indeks bias            | 1.47      | • Paku payung                    | medium    |
| • Kabut                  | 0.1 %     | • Transmittansi (380 - 780 nm) > | 99 %      |

### Adhesion to Values

- |                             |          |                             |          |
|-----------------------------|----------|-----------------------------|----------|
| • Daya rekat ke Kaca (awal) | 8 N/cm   | • Daya rekat ke PMMA (awal) | 7.3 N/cm |
| • Daya rekat ke PC (awal)   | 7.3 N/cm |                             |          |



# tesa<sup>®</sup> 5810

## Product Information

### Additional Information

Easy liner outside in logroll

### 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=05810>