



# tesa® 62565

## Product Information

40µm double sided transparent differential filmic tape

### Product Description

tesa® 62565 is a transparent, double-sided self-adhesive tape consisting of a PET backing with a special removable adhesive on one side and a tackified acrylic adhesive on the other side.

tesa® 62565 features:

- \* Thickness: 40µm
- \* Residue-free after removal on the low tack side
- \* High bonding strength on the high tack side
- \* Light removing force for excellent customer experience
- \* Excellent resistance to demanding environmental conditions
- \* Very good handling performance in converting processes
- \* Double-sided different color PET liner (transparent on low tack side / blue on high tack side)

### Application Fields

Packaging applications:

- \* Mounting of two different substrates, where one needs residue-free after removal performance and the other one needs high bonding strength, e.g. outer box wrapping, adaptor wrapping etc.
- \* Mounting of protection films that will be removed after transportation or storage

### 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 film          | • Total thickness | 40 µm       |
| • Type of adhesive | tackified acrylic | • Color           | transparent |
| • Type of liner    | PET film          |                   |             |

For latest information on this product please visit <http://l.tesa.com/?ip=62565>



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## Product Information

### Properties/Performance Values

|                                   |           |                                     |           |
|-----------------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break             | 50 %      | • Static shear resistance at 40°C   | very good |
| • Tensile strength                | 20 N/cm   | • Tack                              | medium    |
| • Ageing resistance (UV)          | very good | • Temperature resistance long term  | 100 °C    |
| • Humidity resistance             | very good | • Temperature resistance short term | 200 °C    |
| • Static shear resistance at 23°C | very good |                                     |           |

### Adhesion to Values

|                         |          |                                       |           |
|-------------------------|----------|---------------------------------------|-----------|
| • Steel (initial)       | 4.2 N/cm | • Steel (covered side, after 14 days) | 11.5 N/cm |
| • Steel (after 14 days) | 5 N/cm   | • Steel (covered side, initial)       | 10 N/cm   |

### Additional Information

Adhesion to Steel (low tack side, initial, ASTM3300): 3.0N/cm

Adhesion to Steel (high tack side, initial, ASTM3300): 7.0N/cm

Adhesion to Steel (low tack side, after 14 days, ASTM3300): 3.8N/cm

Adhesion to Steel (high tack side, after 14 days, ASTM3300): 8.5N/cm

### 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.

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