



# tesa® 62562

## Product Information

50µm double sided transparent differential filmic tape

### Product Description

tesa® 62562 is a transparent, double-sided self-adhesive tape consisting of a PET backing with a special anti-repulsion adhesive on one side and a tackified acrylic adhesive on the other side.

### Product Features

- Thickness: 50µm
- Excellent anti-repulsion performance on the low tack side
- High bonding strength on the high tack side
- Excellent resistance to demanding environmental conditions
- Very good handling performance in converting processes
- Different color PET liner version PV55 available (transparent on low adhesion side / blue on high adhesion side)

### Application Fields

Packging applications:

- Mounting of two different substrates, where one needs anti-repulsion performance and the other one needs high bonding strength, e.g. outer box wrapping, adaptor wrapping etc.

### 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          | • Color of liner (tight release) | blue        |
| • Type of adhesive | tackified acrylic | • Type of liner (easy release)   | PET         |
| • Type of liner    | PET film          | • Color of liner (easy release)  | transparent |
| • Total thickness  | 50 µm             | • Type of liner (tight release)  | PET         |
| • Color            | transparent       |                                  |             |

### 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 |                                     |           |



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### Adhesion to Values

• Steel (initial)	5.1 N/cm	• Steel (covered side, after 14 days)	13.8 N/cm
• Steel (after 14 days)	6.5 N/cm	• Steel (covered side, initial)	11 N/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.

For latest information on this product please visit <http://l.tesa.com/?ip=62562>