



# tesa® 62573

## Product Information

50µm double sided transparent differential filmic tape

### Product Description

tesa® 62573 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.

Double-sided different color PET liner version PV55 available (transparent on low adhesion side / blue on high adhesion side)

### Product Features

- Thickness: 50µm
- Low adhesion level on the open side, high adhesion level on the covered side
- Excellent resistance to demanding environmental conditions
- Very good handling performance in converting processes
- Double-sided PET liner (36µm easy-release inside / 50µm tight-release outside)

### Application Fields

- Mounting of two different substrates, where one is easy to adhere and the other one is difficult to adhere
- 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 | 50 µm       |
| • Type of adhesive | tackified acrylic | • Color           | transparent |
| • Type of liner    | PET film          |                   |             |

### Properties/Performance Values

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



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### Adhesion to Values

|                                     |          |                                       |          |
|-------------------------------------|----------|---------------------------------------|----------|
| • ABS (initial)                     | 1.7 N/cm | • PC (covered side, after 14 days)    | 9.5 N/cm |
| • ABS (after 14 days)               | 1.9 N/cm | • PC (covered side, initial)          | 8.3 N/cm |
| • ABS (covered side, after 14 days) | 7.8 N/cm | • Steel (initial)                     | 1.4 N/cm |
| • ABS (covered side, initial)       | 6.8 N/cm | • Steel (after 14 days)               | 1.5 N/cm |
| • PC (initial)                      | 1.7 N/cm | • Steel (covered side, after 14 days) | 8.6 N/cm |
| • PC (after 14 days)                | 1.7 N/cm | • Steel (covered side, initial)       | 7 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=62573>