



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 | • Color | transparent |
| • Type of adhesive | tackified acrylic | • Color of liner - inside | transparent |
| • Type of liner | PET film | • Type of liner - inside | PET |
| • Total thickness | 50 µm | • Type of liner - outside | PET |

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 |

For latest information on this product please visit <http://l.tesa.com/?ip=62573>



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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

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