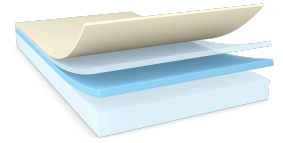




tesa® 62577

Product Information



100µm double sided transparent removable filmic tape

Product Description

tesa® 62577 is a double-sided self-adhesive tape consisting of a transparent PET-film backing with two different acrylic adhesives.

tesa® 62577 features especially:

- Open side: high adhesion level / secure bond of different substrates
- Covered side: low adhesion level / residue free removability from different substrates

Application Fields

- packaging solutions with removability requirements

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

- | | | | |
|--------------------|---------------------|-----------------------------------|-------------|
| • Type of liner | glassine | • Color | transparent |
| • Weight of liner | 92 g/m ² | • Colour of liner | yellow |
| • Backing material | PET film | • Thickness of liner | 78 µm |
| • Type of adhesive | tackified acrylic | • Type of adhesive (covered side) | acrylic |
| • Total thickness | 100 µm | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|---------|-------------------------------------|--------|
| • Elongation at break | 60 % | • Static shear resistance at 40°C | low |
| • Tensile strength | 40 N/cm | • Tack | medium |
| • Humidity resistance | low | • Temperature resistance long term | 80 °C |
| • Softener resistance | medium | • Temperature resistance short term | 200 °C |
| • Static shear resistance at 23°C | good | | |



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Adhesion to Values

• ABS (initial)	7.1 N/cm	• PP (covered side, after 14 days)	1.6 N/cm
• ABS (after 14 days)	10.2 N/cm	• PP (covered side, initial)	1.3 N/cm
• ABS (covered side, after 14 days)	4.7 N/cm	• PS (initial)	8.4 N/cm
• ABS (covered side, initial)	2.7 N/cm	• PS (after 14 days)	11 N/cm
• Aluminium (initial)	7.5 N/cm	• PS (covered side, after 14 days)	3.6 N/cm
• Aluminium (after 14 days)	9.2 N/cm	• PS (covered side, initial)	2.2 N/cm
• Alu (covered side, after 14 days)	4.8 N/cm	• PVC (initial)	8.6 N/cm
• Aluminium (covered side, initial)	1.7 N/cm	• PVC (after 14 days)	11.5 N/cm
• PC (initial)	10.7 N/cm	• PVC (covered side, after 14 days)	5.3 N/cm
• PC (after 14 days)	12 N/cm	• PVC (covered side, initial)	3.6 N/cm
• PC (covered side, after 14 days)	5.2 N/cm	• Steel (initial)	8.5 N/cm
• PC (covered side, initial)	2.8 N/cm	• Steel (after 14 days)	12.9 N/cm
• PP (initial)	3.8 N/cm	• Steel (covered side, after 14 days)	5.7 N/cm
• PP (after 14 days)	5.3 N/cm	• Steel (covered side, initial)	4 N/cm

Disclaimer

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