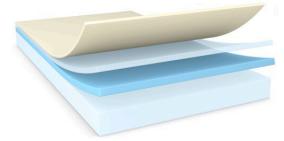




# tesa<sup>®</sup> 62577

## Product Information



100µm double sided transparent removable filmic tape

## Product Description

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

tesa<sup>®</sup> 62577 features especially:

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

## Product Features

- 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

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



# tesa® 62577

## Product Information

### 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		

### 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
• Aluminium (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

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=62577>