



tesa® 61010

Product Information

205µm double sided transparent filmic tape

Product Description

tesa® 61010 is a transparent double-sided self-adhesive tape consisting of a PET backing and a tackyified acrylic adhesive.

tesa® 61010 features especially:

- * Reliable bond even to LSE substrates
- * Immediate usability right after assembly
- * Suitability for most demanding applications such as heavy stress, high temperatures or critical substrates

Product Features

- Reliable bond even to LSE substrates
- Immediate usability right after assembly
- Suitability for most demanding applications such as heavy stress, high temperatures or critical substrates

Application Fields

- mounting of decorative profiles
- * mounting of several parts in electronic devices
- * mounting of plastic parts in the automotive ind, such as ABS and PP
- * self-adhesive mounting of rubber/EPDM profiles

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 | 205 µm |
| • Type of adhesive | tackified acrylic | • Color | transparent |



tesa® 61010

Product Information

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	good
• Ageing resistance (UV)	very good	• Tack	good
• Chemical Resistance	good	• Temperature resistance long term	100 °C
• Humidity resistance	very good	• Temperature resistance short term	200 °C
• Softener resistance	good		

Adhesion to Values

• ABS (initial)	10.8 N/cm	• PET (after 14 days)	11.9 N/cm
• ABS (after 14 days)	11.9 N/cm	• PP (initial)	6 N/cm
• Aluminium (initial)	10.2 N/cm	• PP (after 14 days)	8.8 N/cm
• Aluminium (after 14 days)	12.6 N/cm	• PS (initial)	10.4 N/cm
• PC (initial)	12.2 N/cm	• PS (after 14 days)	12.1 N/cm
• PC (after 14 days)	13.4 N/cm	• PVC (initial)	9.6 N/cm
• PE (initial)	5.6 N/cm	• PVC (after 14 days)	12.8 N/cm
• PE (after 14 days)	6.6 N/cm	• Steel (initial)	11.5 N/cm
• PET (initial)	9.8 N/cm	• Steel (after 14 days)	14 N/cm

Additional Information

Liner variants:

PV0 red MOPP-film (80µm; 72gr/sqm)

PV1 brown glassine paper (71µm; 82gr/sqm)

This product information applies to PV1

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.