



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 tackified 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 |



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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

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