



# tesa® 61010

## Product Information

205µm/8.1 mils 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           | 8.1 mils<br>transparent |

### Properties/Performance Values

- |                          |                        |                                     |                  |
|--------------------------|------------------------|-------------------------------------|------------------|
| • Elongation at break    | 50 %                   | • Static shear resistance at 23°C   | good             |
| • Tensile strength       | 20 N/cm<br>11.4 lbs/in | • Static shear resistance at 40°C   | good             |
| • Ageing resistance (UV) | very good              | • Tack                              | good             |
| • Chemical Resistance    | good                   | • Temperature resistance long term  | 100 °C<br>212 °F |
| • Humidity resistance    | very good              | • Temperature resistance short term | 200 °C<br>392 °F |
| • Softener resistance    | good                   |                                     |                  |

For latest information on this product please visit <http://l.tesa.com/?ip=61010>



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## Product Information

### Adhesion to Values

• ABS (initial)	10.8 N/cm 98.7 oz/in	• PET (after 14 days)	11.9 N/cm 108.7 oz/in
• ABS (after 14 days)	11.9 N/cm 108.7 oz/in	• PP (initial)	6 N/cm 54.8 oz/in
• Aluminium (initial)	10.2 N/cm 93.2 oz/in	• PP (after 14 days)	8.8 N/cm 80.4 oz/in
• Aluminium (after 14 days)	12.6 N/cm 115.1 oz/in	• PS (initial)	10.4 N/cm 95 oz/in
• PC (initial)	12.2 N/cm 111.5 oz/in	• PS (after 14 days)	12.1 N/cm 110.5 oz/in
• PC (after 14 days)	13.4 N/cm 122.4 oz/in	• PVC (initial)	9.6 N/cm 87.7 oz/in
• PE (initial)	5.6 N/cm 51.2 oz/in	• PVC (after 14 days)	12.8 N/cm 116.9 oz/in
• PE (after 14 days)	6.6 N/cm 60.3 oz/in	• Steel (initial)	11.5 N/cm 105.1 oz/in
• PET (initial)	9.8 N/cm 89.5 oz/in	• Steel (after 14 days)	14 N/cm 127.9 oz/in

### Additional Information

Liner variants:

PV0 red MOPP-film (80µm/3.1 mils; 72gr/sqm)

PV1 brown glassine paper (71µm/2.8 mils; 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.



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