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 tackyfied 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 %
- Tensile strength: 20 N/cm
- Ageing resistance (UV): very good
- Chemical Resistance: good
- Humidity resistance: very good
- Softener resistance: good
- Static shear resistance at 23°C: good
- Static shear resistance at 40°C: good
- Tack: good
- Temperature resistance long term: 100 °C
- Temperature resistance short term: 200 °C

Adhesion to Values

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