

product information

tesa® 61010

205µm double sided transparent filmic tape

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

Main Application

- 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 Data

▪ Backing material	PET film	▪ Type of adhesive	tackified acrylic
▪ Color	transparent	▪ Elongation at break	50 %
▪ Total thickness	205 µm	▪ Tensile strength	20 N/cm

Adhesion to

▪ Steel (initial)	11.5 N/cm	▪ Steel (after 14 days)	14.0 N/cm
▪ 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)	6.0 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

Properties

▪ Temperature resistance short term	200 °C	▪ Resistance to chemicals	●●●●
▪ Temperature resistance long term	100 °C	▪ Softener resistance	●●●●
▪ Tack	●●●●	▪ Static shear resistance at 23°C	●●●●
▪ Ageing resistance (UV)	●●●●●	▪ Static shear resistance at 40°C	●●●●
▪ Humidity resistance	●●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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

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Additional Information

Liner variants:

PV0 red MOPP-film (80µm; 72gr/sqm)

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

This product information applies to PV1

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