



TBP Converting, Inc.
Tesa 61010 PDS

tesa® 61010

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 8.1 mils	▪ Tensile strength	20 N/cm 11.4 lbs/in

Adhesion to

▪ Steel (initial)	11.5 N/cm 105.1 oz/in	▪ Steel (after 14 days)	14.0 N/cm 127.9 oz/in
▪ ABS (initial)	10.8 N/cm 98.7 oz/in	▪ ABS (after 14 days)	11.9 N/cm 108.7 oz/in
▪ Aluminium (initial)	10.2 N/cm 93.2 oz/in	▪ aluminium (after 14 days)	12.6 N/cm 115.1 oz/in
▪ PC (initial)	12.2 N/cm 111.5 oz/in	▪ PC (after 14 days)	13.4 N/cm 122.4 oz/in
▪ PE (initial)	5.6 N/cm 51.2 oz/in	▪ PE (after 14 days)	6.6 N/cm 60.3 oz/in
▪ PET (initial)	9.8 N/cm 89.5 oz/in	▪ PET (after 14 days)	11.9 N/cm 108.7 oz/in
▪ PP (initial)	6.0 N/cm 54.8 oz/in	▪ PP (after 14 days)	8.8 N/cm 80.4 oz/in
▪ PS (initial)	10.4 N/cm 95 oz/in	▪ PS (after 14 days)	12.1 N/cm 110.5 oz/in
▪ PVC (initial)	9.6 N/cm 87.7 oz/in	▪ PVC (after 14 days)	12.8 N/cm 116.9 oz/in

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Properties

▪ Temperature resistance short term	200 °C 392 °F	▪ Resistance to chemicals	● ● ●
▪ Temperature resistance long term	100 °C 212 °F	▪ Softener resistance	● ● ●
▪ Tack	● ● ●	▪ Static shear resistance at 73,4 °F	● ● ●
▪ Ageing resistance (UV)	● ● ● ●	▪ Static shear resistance at 104 °F	● ● ●
▪ Humidity resistance	● ● ● ●		

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

Additional Information

Liner variants:

PV0 red MOPP-film (80µm; 72gr/sqm)

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

This product information applies to PV1