

tesa® 68575

80µm double sided transparent filmic tape

tesa® 68575 is a transparent, double-sided self-adhesive tape consisting of a 50µm PET film backing and a tackified acrylic adhesive.

tesa® 68575 features esp.

- Thickness: 80µm
- High bonding strength and shear resistance
- Superior handling and processing performance due to very strong PET backing
- Very good dimensional stability
- Excellent resistance to demanding environmental conditions

Main Application

- Demanding mounting applications where the tape should also improve the handling and positioning properties of narrow die-cuts
- Mounting of narrow film or foam strips where the tape should also prevent elongation

Technical Data

▪ Backing material	PET film	▪ Type of adhesive	tackified acrylic
▪ Color	transparent	▪ Elongation at break	60 %
▪ Total thickness	80 µm	▪ Tensile strength	60 N/cm

Adhesion to

▪ Steel (initial)	4.8 N/cm	▪ Steel (after 14 days)	7.9 N/cm
▪ ABS (initial)	3.3 N/cm	▪ ABS (after 14 days)	6.7 N/cm
▪ Aluminium (initial)	4.4 N/cm	▪ Aluminium (after 14 days)	6.8 N/cm
▪ PC (initial)	5.2 N/cm	▪ PC (after 14 days)	7.6 N/cm
▪ PE (initial)	1.1 N/cm	▪ PE (after 14 days)	2.9 N/cm
▪ PET (initial)	3.7 N/cm	▪ PET (after 14 days)	4.6 N/cm
▪ PP (initial)	0.9 N/cm	▪ PP (after 14 days)	3.4 N/cm
▪ PS (initial)	3.9 N/cm	▪ PS (after 14 days)	5.1 N/cm
▪ PVC (initial)	3.9 N/cm	▪ PVC (after 14 days)	8.0 N/cm

Properties

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

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

For latest information on this product please visit <http://l.tesa.com/?ip=68575>

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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Additional Information

Liner variants:

PV40 white/red logo glassine paper (71µm; 82g/m²)

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