

tesa® 68537

100µm double sided transparent anti-repulsion filmic tape

tesa® 68537 is a double-sided self-adhesive tape consisting of a transparent PET backing and a special anti-repulsion adhesive.

tesa® 68537 features:

- Thickness: 100µm
- Excellent repulsion resistance properties
- Good bonding strength and shear resistance
- Very good handling performance in converting processes
- Excellent resistance to demanding environmental conditions

Main Application

- Bonding on curved surfaces
- Mounting of bended substrates
- Antenna mounting

Technical Data

▪ Backing material	PET film	▪ Total thickness	100 µm
▪ Color	transparent	▪ Type of adhesive	tackified acrylic

Adhesion to

▪ Steel (initial)	7.6 N/cm	▪ Steel (after 14 days)	10.7 N/cm
▪ ABS (initial)	6.4 N/cm	▪ ABS (after 14 days)	10.9 N/cm
▪ PC (initial)	7.5 N/cm	▪ PC (after 14 days)	11.5 N/cm
▪ PE (initial)	4.3 N/cm	▪ PE (after 14 days)	5.6 N/cm
▪ PET (initial)	6.7 N/cm	▪ PET (after 14 days)	10.0 N/cm
▪ PI (initial)	7.6 N/cm	▪ PI (after 14 days)	11.0 N/cm

Properties

▪ Temperature resistance short term	140 °C	▪ Tack	●●●
▪ Temperature resistance long term	85 °C	▪ Static shear resistance at 23°C	●●●

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

Additional Information

Liner variants:

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

For latest information on this product please visit <http://l.tesa.com/?ip=68537>

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