

Product Information

80µm double sided black anti-repulsion filmic tape

tesa® 68735 is a black double-sided self-adhesive tape consisting of a black PET backing and a special anti-repulsion adhesive.

tesa® 68735 features:

- Thickness: 80µm
- Excellent repulsion resistance properties
- High bonding strength and shear resistance
- Very good handling performance in converting processes
- Excellent resistance to demanding environmental conditions
- Black color for easy detection or design purposes

Main Application

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

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Technical Data

• Backing material	PET film	• Total thickness	80 µm
• Color	black	• Type of adhesive	tackified acrylic

Adhesion to

• Steel (initial)	7.0 N/cm	• Steel (after 14 days)	9.5 N/cm
• ABS (initial)	6.0 N/cm	• ABS (after 14 days)	9.5 N/cm
• PC (initial)	7.1 N/cm	• PC (after 14 days)	10.0 N/cm
• PE (initial)	3.7 N/cm	• PE (after 14 days)	5.2 N/cm
• PET (initial)	6.0 N/cm	• PET (after 14 days)	9.1 N/cm
• PI (initial)	6.8 N/cm	• PI (after 14 days)	9.8 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)

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Disclaimer

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