

# tesa® 68762



## product information

### 50µm double sided black removable filmic tape

tesa® 68762 is a black double-sided self-adhesive tape consisting of a black PET backing with a special removable adhesive on one side and a tackified acrylic adhesive on the other side.

tesa® 68762 features:

- Excellent permanent removability on various substrates, e.g. PC/ABS/PI/Metal
- High bonding strength and shear resistance of the tackified acrylic adhesive
- Excellent resistance to demanding environmental conditions
- Very good handling performance in converting processes

### Main Application

- Removable mounting of FPC
- Sealing support of foam gaskets
- Temporary mounting prior to mechanical fixation

### 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	• Type of liner	glassine
• Color	black	• Colour of liner	white/red logo
• Total thickness	50 µm	• Thickness of liner	71 µm
• Type of adhesive	tackified acrylic	• Weight of liner	82 g/m <sup>2</sup>

#### Adhesion to

• Steel (initial)	7.0 N/cm	• Steel (after 14 days)	8.8 N/cm
• Steel (covered side, initial)	0.4 N/cm	• Steel (covered side, after 14 days)	0.6 N/cm
• ABS (initial)	6.5 N/cm	• ABS (after 14 days)	8.5 N/cm
• ABS (covered side, initial)	0.8 N/cm	• ABS (covered side, after 14 days)	0.8 N/cm
• Glass (initial)	7.3 N/cm	• Glass (after 14 days)	8.9 N/cm
• Glass (covered side, initial)	0.5 N/cm	• Glass (covered side, after 14 days)	0.6 N/cm
• PC (initial)	7.8 N/cm	• PC (after 14 days)	10.5 N/cm
• PC (covered side, initial)	0.7 N/cm	• PC (covered side, after 14 days)	0.7 N/cm

#### Properties

• Ageing resistance (UV)	●●●●	• Removability after 14 days (23°C)	●●●●
• Humidity resistance	●●	• Removability after 14 days (85°C, 95% r.h.)	●●●●
• Softener resistance	●●●●		

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

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