



# tesa® 68762

## Product Information

50µm d/s black filmic removable tape

### Product Description

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

### Application Fields

- 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.

### Product Construction

• Backing	PET film	• Color	black
• Type of adhesive	tackified acrylic	• Color of liner	white/red logo
• Type of liner	glassine	• Thickness of liner	71 µm
• Total thickness	50 µm		2.8 mils
	2 mils	• Weight of liner	82 g/m <sup>2</sup>

### Properties/Performance Values

• Ageing resistance (UV)	very good	• Softener resistance	very good
• Humidity resistance	medium		



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### Adhesion to Values

• ABS (initial)	6.5 N/cm 59.4 oz/in	• PC (after 14 days)	10.5 N/cm 95.9 oz/in
• ABS (after 14 days)	8.5 N/cm 77.7 oz/in	• PC (covered side, after 14 days)	0.7 N/cm 6.4 oz/in
• ABS (covered side, after 14 days)	0.8 N/cm 7.3 oz/in	• PC (covered side, initial)	0.7 N/cm 6.4 oz/in
• ABS (covered side, initial)	0.8 N/cm 7.3 oz/in	• Steel (initial)	7 N/cm 64 oz/in
• Glass (initial)	7.3 N/cm 66.7 oz/in	• Steel (after 14 days)	8.8 N/cm 80.4 oz/in
• Glass (after 14 days)	8.9 N/cm 81.3 oz/in	• Steel (covered side, after 14 days)	0.6 N/cm 5.5 oz/in
• PC (initial)	7.8 N/cm 71.3 oz/in	• Steel (covered side, initial)	0.4 N/cm 3.7 oz/in

### Disclaimer

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