



# tesa® 68760

## Product Information

30µm d/s black filmic removable tape

### Product Description

tesa® 68760 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® 68760 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	30 µm		2.8 mils
	1.2 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)	3.8 N/cm 34.7 oz/in	• PC (after 14 days)	6 N/cm 54.8 oz/in
• ABS (after 14 days)	4.9 N/cm 44.8 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)	4.2 N/cm 38.4 oz/in
• Glass (initial)	4.7 N/cm 42.9 oz/in	• Steel (after 14 days)	5.4 N/cm 49.3 oz/in
• Glass (after 14 days)	5.3 N/cm 48.4 oz/in	• Steel (covered side, after 14 days)	0.6 N/cm 5.5 oz/in
• PC (initial)	4.3 N/cm 39.3 oz/in	• Steel (covered side, initial)	0.4 N/cm 3.7 oz/in

### Disclaimer

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.