

Product Information

80µm d/s black filmic removable tape

tesa® 68765 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® 68765 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	• Color of liner	white/red logo
• Total thickness	80 µm 3.1 mils	• Thickness of liner	71 µm 2.8 mils
• Type of adhesive	tackified acrylic	• Weight of liner	82 g/m ²

Adhesion to

• Steel (initial)	8.1 N/cm 74 oz/in	• Steel (after 14 days)	9.1 N/cm 83.1 oz/in
• Steel (covered side, initial)	0.5 N/cm 4.6 oz/in	• Steel (covered side, after 14 days)	0.7 N/cm 6.4 oz/in
• ABS (initial)	7.2 N/cm 65.8 oz/in	• ABS (after 14 days)	9.6 N/cm 87.7 oz/in
• ABS (covered side, initial)	0.9 N/cm 8.2 oz/in	• ABS (covered side, after 14 days)	0.9 N/cm 8.2 oz/in
• Glass (initial)	9.0 N/cm 82.2 oz/in	• Glass (after 14 days)	9.5 N/cm 86.8 oz/in
• Glass (covered side, initial)	0.6 N/cm 5.5 oz/in	• Glass (covered side, after 14 days)	0.6 N/cm 5.5 oz/in
• PC (initial)	8.9 N/cm 81.3 oz/in	• PC (after 14 days)	12.5 N/cm 114.2 oz/in
• PC (covered side, initial)	0.8 N/cm 7.3 oz/in	• PC (covered side, after 14 days)	0.9 N/cm 8.2 oz/in

tesa® 68765



Product Information

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

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.



For latest information on this product please visit
<http://l.tesa.com/?ip=68765>