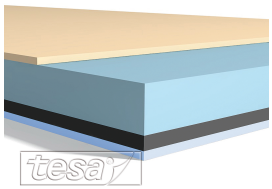
tesa® 68762

Product Information



50µm double sided black removable filmic 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 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

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 material	PET film
Type of adhesive	tackified acrylic, acrylic, advanced acrylic, modified acrylic
Type of liner	glassine
Total thickness	50 µm
Color	black, beige
Colour of liner	white/red logo
Thickness of liner	71 µm
Weight of liner	82 g/m²

Properties/Performance Values

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

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Adhesion to Values

- ABS (initial) 6.5 N/cm
- ABS (after 14 days) 8.5 N/cm
- ABS (covered side, after 14 days) 0.8 N/cm
- ABS (covered side, initial) 0.8 N/cm
- Glass (initial) 7.3 N/cm
- Glass (after 14 days) 8.9 N/cm
- PC (initial) 7.8 N/cm
- PC (after 14 days) 10.5 N/cm
- PC (covered side, after 14 days) 0.7 N/cm
- PC (covered side, initial) 0.7 N/cm
- Steel (initial) 7 N/cm
- Steel (after 14 days) 8.8 N/cm
- Steel (covered side, after 14 days) 0.6 N/cm
- Steel (covered side, initial) 0.4 N/cm

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.

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