



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

Product Features

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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 mils | • Weight of liner | 2.8 mils
82 g/m ² |

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 (initial)	7.8 N/cm 71.3 oz/in
• ABS (after 14 days)	8.5 N/cm 77.7 oz/in	• PC (after 14 days)	10.5 N/cm 95.9 oz/in
• ABS (covered side, after 14 days)	0.8 N/cm 7.3 oz/in	• PC (covered side, after 14 days)	0.7 N/cm 6.4 oz/in
• ABS (covered side, initial)	0.8 N/cm 7.3 oz/in	• PC (covered side, initial)	0.7 N/cm 6.4 oz/in
• Glass (initial)	7.3 N/cm 66.7 oz/in	• Steel (initial)	7 N/cm 64 oz/in
• Glass (after 14 days)	8.9 N/cm 81.3 oz/in	• Steel (after 14 days)	8.8 N/cm 80.4 oz/in
• Glass (covered side, after 14 days)	0.6 N/cm 5.5 oz/in	• Steel (covered side, after 14 days)	0.6 N/cm 5.5 oz/in
• Glass (covered side, initial)	0.5 N/cm 4.6 oz/in	• Steel (covered side, initial)	0.4 N/cm 3.7 oz/in

Disclaimer

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