



# tesa® 68762

## Product Information

50µm double sided black removable filmic tape

### Product Description

Its acrylic adhesive is compatible with new halogen-free cable jacketing materials (PE/PP) and provides enhanced durability at high temperatures. tesa Sleeve® 51036 PV9 is specifically designed for easy and efficient lengthwise application. The Sleeve® product construction ensures minimum adhesive contact with the wires to provide maximum harness.

### Product 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             | • 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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## Product Information

### Adhesion to Values

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

### Disclaimer

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