



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 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	• PC (initial)	7.8 N/cm
• ABS (after 14 days)	8.5 N/cm	• PC (after 14 days)	10.5 N/cm
• ABS (covered side, after 14 days)	0.8 N/cm	• PC (covered side, after 14 days)	0.7 N/cm
• ABS (covered side, initial)	0.8 N/cm	• PC (covered side, initial)	0.7 N/cm
• Glass (initial)	7.3 N/cm	• Steel (initial)	7 N/cm
• Glass (after 14 days)	8.9 N/cm	• Steel (after 14 days)	8.8 N/cm
• Glass (covered side, after 14 days)	0.6 N/cm	• Steel (covered side, after 14 days)	0.6 N/cm
• Glass (covered side, initial)	0.5 N/cm	• Steel (covered side, initial)	0.4 N/cm

Disclaimer

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