



tesa® 51926

Product Information

250µm double sided black filmic tape

Product Description

tesa® 51926 is a black, double-sided self-adhesive tape consisting of a 50µm black PET film backing and a tackified acrylic adhesive.

Special features:

- Thickness: 250µm
- High bonding strength and shear resistance
- Superior handling and processing performance due to very strong PET backing
- Very good dimensional stability
- Excellent resistance to demanding environmental conditions
- Black color for easy detection or decoration purposes

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Application Fields

- Lens mounting in mobile phones
- Antenna mounting

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	brown
• Type of liner	glassine	• Thickness of liner	71 µm
• Total thickness	250 µm	• Weight of liner	82 g/m ²



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Product Information

Properties/Performance Values

• Elongation at break	60 %	• Static shear resistance at 23°C	good
• Tensile strength	73 N/cm	• Static shear resistance at 40°C	good
• Ageing resistance (UV)	very good	• Tack	good
• Chemical Resistance	good	• Temperature resistance long term	100 °C
• Humidity resistance	very good	• Temperature resistance short term	200 °C
• Softener resistance	good		

Adhesion to Values

• ABS (initial)	11.8 N/cm	• PE (initial)	5.1 N/cm
• ABS (after 14 days)	14.1 N/cm	• PE (after 14 days)	7.5 N/cm
• PC (initial)	14.6 N/cm	• Steel (initial)	13.8 N/cm
• PC (after 14 days)	17 N/cm	• Steel (after 14 days)	16.2 N/cm

Disclaimer

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