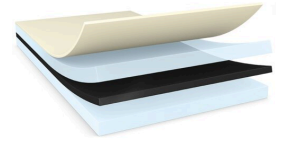




tesa® 61345

Product Information



230µm double sided black high performance filmic tape

Product Description

tesa® 61345 is a black, double sided self-adhesive tape consisting of a thick black PET backing and a tackified acrylic adhesive.

Special features:

- Thickness: 230µm
- Very high bonding strength
- Superior push out resistance
- High shock resistance
- Easy handling and processing performance due to very strong PET backing
- Excellent resistance to demanding environmental conditions
- Black colour for easy detection or design purposes

Product Features

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Application Fields

- Lens mounting in mobile phones
- Touch panel 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 | • Total thickness | 230 µm |
| • Type of adhesive | tackified acrylic | • Color | black |
| • Type of liner | glassine | • Thickness of liner | 69 µm |



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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	• Temperature resistance long term	100 °C
• Humidity resistance	very good	• Temperature resistance short term	200 °C

Adhesion to Values

• ABS (initial)	12.2 N/cm	• PC (covered side, after 14 days)	21.2 N/cm
• ABS (after 14 days)	17.9 N/cm	• PC (covered side, initial)	15.3 N/cm
• ABS (covered side, after 14 days)	16.1 N/cm	• PMMA (initial)	16.7 N/cm
• ABS (covered side, initial)	11.4 N/cm	• PMMA (after 14 days)	20.5 N/cm
• Glass (initial)	18 N/cm	• Steel (initial)	16 N/cm
• Glass (after 14 days)	20.1 N/cm	• Steel (after 14 days)	17.4 N/cm
• PC (initial)	13.9 N/cm	• Steel (covered side, after 14 days)	17.5 N/cm
• PC (after 14 days)	20.5 N/cm	• Steel (covered side, initial)	16.5 N/cm

Disclaimer

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