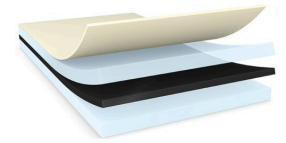




# tesa<sup>®</sup> 61345

## Product Information



230µm double sided black high performance filmic tape

## Product Description

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

## Product 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

## 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  |

## Properties/Performance Values

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



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## Product Information

### Adhesion to Values

• ABS (initial)	11.4 N/cm	• PC (after 14 days)	20.5 N/cm
• ABS (after 14 days)	16.1 N/cm	• PMMA (initial)	16.7 N/cm
• Glass (initial)	18 N/cm	• PMMA (after 14 days)	20.5 N/cm
• Glass (after 14 days)	19.7 N/cm	• Steel (initial)	16 N/cm
• PC (initial)	13.9 N/cm	• Steel (after 14 days)	17.4 N/cm

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61345>