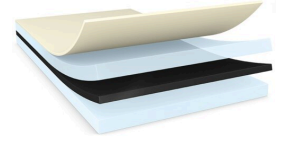




# tesa® 61345

## 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

- Thickness: 230µm
- Very high bonding strength
- Superior push out resistance
- High shock resistance
- Easy handling and processing performance due to very strong PET backing
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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  |

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



# tesa<sup>®</sup> 61345

## 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 | • 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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