

tesa® 61385

Product Information



150µm double sided black high performance filmic tape

Product Description

tesa® 61385 is a black, double sided self-adhesive tape consisting of a black PET backing and a tackified acrylic adhesive.

Product Features

- Thickness: 150μm
- · Very high bonding strength
- · Superior push out resistance
- · High shock resistance
- · Excellent resistance to demanding environmental conditions
- Black color 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 | • | Color | black |
|---|------------------|-------------------|---|--------------------|----------------------|
| • | Type of adhesive | tackified acrylic | • | Color of liner | white with tesa logo |
| • | Type of liner | glassine | • | Thickness of liner | 71 μm |
| • | Total thickness | 150 μm | • | Weight of liner | 80 g/m ² |
| | | | | | |

Properties/Performance Values

| • | Elongation at break | 50 % | • | Static shear resistance at 40°C | good |
|---|------------------------|-----------|---|---------------------------------|--------|
| • | Tensile strength | 20 N/cm | • | Tack | medium |
| • | Ageing resistance (UV) | very good | • | Temperature resistance long | 100 °C |
| • | Humidity resistance | very good | | term | |
| | | | • | Temperature resistance short | 200 °C |
| | | | | term | |



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Adhesion to Values

| • | ABS (initial) | 9.3 N/cm | • | PC (after 14 days) | 19.1 N/cm |
|---|-----------------------|-----------|---|-----------------------|-----------|
| • | ABS (after 14 days) | 13.1 N/cm | • | PMMA (initial) | 13.7 N/cm |
| • | Glass (initial) | 14.4 N/cm | • | PMMA (after 14 days) | 19.2 N/cm |
| • | Glass (after 14 days) | 16.4 N/cm | • | Steel (initial) | 14.1 N/cm |
| • | PC (initial) | 11.4 N/cm | • | Steel (after 14 days) | 16.9 N/cm |

Disclaimer

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