



tesa® 61795

Product Information

200µm double sided black high performance filmic tape

Product Description

tesa® 61795 is a double sided self-adhesive tape consisting of a black PET backing and a tackified acrylic adhesive.

Black colour

Product Features

- Thickness: 200µm
- High bonding strength
- High push out resistance
- Superior shock resistance
- Excellent resistance to demanding environmental conditions

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 | 200 µm | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|--------|
| • Elongation at break | 50 % | • Static shear resistance at 40°C | good |
| • Tensile strength | 20 N/cm | • Tack | medium |
| • Humidity resistance | very good | • Temperature resistance long term | 100 °C |
| • Softener resistance | good | • Temperature resistance short term | 200 °C |
| • Static shear resistance at 23°C | good | | |



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Adhesion to Values

• ABS (initial)	9.6 N/cm	• PC (after 14 days)	16 N/cm
• ABS (after 14 days)	12.3 N/cm	• PE (initial)	5.2 N/cm
• Aluminium (initial)	9.9 N/cm	• PE (after 14 days)	5.6 N/cm
• Aluminium (after 14 days)	10.7 N/cm	• PMMA (initial)	13.8 N/cm
• Glass (initial)	13.1 N/cm	• PMMA (after 14 days)	15.1 N/cm
• Glass (after 14 days)	13.3 N/cm	• Steel (initial)	11.2 N/cm
• PC (initial)	12.2 N/cm	• Steel (after 14 days)	12.5 N/cm

Disclaimer

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