



tesa[®] 61735

Product Information

300µm double sided black high performance filmic tape

Product Description

tesa[®] 61735 is a double sided self-adhesive tape consisting of a thick black PET backing and a tackified acrylic adhesive.

Special features:

- Thickness: 300µm
- High bonding strength
- High push out resistance
- Superior shock resistance
- Easy handling and processing performance due to very strong PET backing
- Excellent resistance to demanding environmental conditions
- Black colour

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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 | 300 µm |
| • Type of adhesive | tackified acrylic | • Color | black |



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Product Information

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-------------------------------------|--------|
| • Elongation at break | 80 % | • Static shear resistance at 23°C | good |
| • Tensile strength | 140 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

- | | | | |
|-------------------------|-----------|-------------------------|-----------|
| • Glass (initial) | 18 N/cm | • PMMA (initial) | 17.4 N/cm |
| • Glass (after 14 days) | 18.5 N/cm | • PMMA (after 14 days) | 19.4 N/cm |
| • PC (initial) | 17.9 N/cm | • Steel (initial) | 15.7 N/cm |
| • PC (after 14 days) | 19.3 N/cm | • Steel (after 14 days) | 18 N/cm |

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61735>