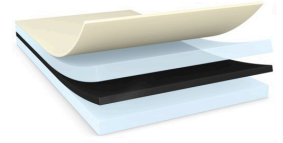




tesa® 61375

Product Information



tesa® 61375 is a 125µm black double-sided filmic tape

Product Description

tesa® 61375 is a black, double-sided self-adhesive tape consisting of a polyester (PET) backing and a tackified acrylic adhesive.

Special features:

- Thickness: 125µm
- Very high bonding strength
- Superior push out resistance
- High shock resistance
- Excellent resistance to demanding environmental conditions
- Black color

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 | 69 µm |
| • Total thickness | 125 µm | | 2.7 mils |
| | 4.9 mils | • Weight of liner | 80 g/m ² |

Properties/Performance Values

- | | | | |
|--------------------------|-------------|-------------------------------------|--------|
| • Elongation at break | 50 % | • Static shear resistance at 23°C | good |
| • Tensile strength | 20 N/cm | • Static shear resistance at 40°C | good |
| | 11.4 lbs/in | • Temperature resistance long term | 100 °C |
| • Ageing resistance (UV) | very good | | 212 °F |
| • Humidity resistance | very good | • Temperature resistance short term | 200 °C |
| | | | 392 °F |

For latest information on this product please visit <http://l.tesa.com/?ip=61375>



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Product Information

Adhesion to Values

• ABS (initial)	8.7 N/cm 79.5 oz/in	• PC (covered side, after 14 days)	18.5 N/cm 169 oz/in
• ABS (after 14 days)	12.8 N/cm 116.9 oz/in	• PC (covered side, initial)	11.5 N/cm 105.1 oz/in
• ABS (covered side, after 14 days)	13.7 N/cm 125.2 oz/in	• PMMA (initial)	13 N/cm 118.8 oz/in
• ABS (covered side, initial)	9.5 N/cm 86.8 oz/in	• PMMA (after 14 days)	16.8 N/cm 153.5 oz/in
• Glass (initial)	12.8 N/cm 116.9 oz/in	• Steel (initial)	13.9 N/cm 127 oz/in
• Glass (after 14 days)	15.2 N/cm 138.9 oz/in	• Steel (after 14 days)	16.7 N/cm 152.6 oz/in
• PC (initial)	11.2 N/cm 102.3 oz/in	• Steel (covered side, after 14 days)	17.6 N/cm 160.8 oz/in
• PC (after 14 days)	17.9 N/cm 163.5 oz/in	• Steel (covered side, initial)	14.4 N/cm 131.6 oz/in

Disclaimer

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