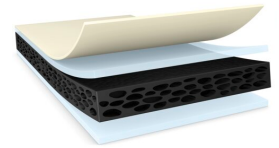


tesa® 62646

Product Information



300µm double sided black reinforced high performance foam tape

Product Description

tesa® 62646 is a black double sided thin foam tape with a PET reinforcement. The tape is equipped with a tackified acrylic adhesive.

Product Features

- Thickness: 300µm
- Very high bonding strength
- Highly conformable foam backing provides excellent shock resistance
- Superior push out resistance due to strong high performance adhesive
- Good sealing function versus humidity and dust
- Waterproofness
- Easy converting and handling due to PET reinforcement

Application Fields

- Touch panel mounting
- Lens mounting in mobile phones
- LCD cover / front panel mounting in notebooks
- Mounting on uneven and rough surfaces

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 | PE foam | • Total thickness | 300 µm |
| • Type of adhesive | tackified acrylic | • Color | black |
| • Type of liner | PET film | • Thickness of liner | 50 µm |

Properties/Performance Values

- | | | | |
|-----------------------|---------|-------------------------------------|-------|
| • Elongation at break | 50 % | • Temperature resistance long term | 80 °C |
| • Tensile strength | 23 N/cm | • Temperature resistance short term | 90 °C |

tesa® 62646

Product Information

Adhesion to Values

• ABS (initial)	6.7 N/cm	• PC (initial)	11 N/cm
• ABS (after 14 days)	13.2 N/cm	• PC (after 14 days)	15.5 N/cm
• Aluminium (initial)	7.6 N/cm	• PMMA (initial)	8.5 N/cm
• Aluminium (after 14 days)	12.3 N/cm	• PMMA (after 14 days)	13.6 N/cm
• Glass (initial)	9.6 N/cm	• Steel (initial)	10 N/cm
• Glass (after 14 days)	12 N/cm	• Steel (after 14 days)	13.5 N/cm

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=62646>