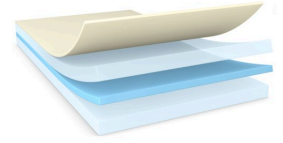




tesa® 61215

Product Information



150µm double sided black chemical resistant filmic tape

Product Description

tesa® 61215 is a double sided self-adhesive tape consisting of a black PET backing and a special chemical resistant adhesive.

Product Features

- Excellent chemical resistance to different polar and non polar chemical
- Excellent shock resistance
- Excellent converting performance due to PET backing
- Double PET liner
- Halogen-freeness
- Skin-compatible (ISO 10993-10:2010; ISO 10993-5:2009)

Application Fields

- Cover glass mounting in wearable devices
- Mounting of parts in electronic devices, e.g. keyboard mounting and earphones

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 of liner - outside | transparent |
| • Type of adhesive | specialty | • Type of liner - inside | PET |
| • Total thickness | 150 µm | • Type of liner - outside | PET |
| • Color | black | • Weight of liner | 72 g/m ² |
| • Color of liner - inside | transparent | | |

Properties/Performance Values

- | | | | |
|-----------------------|-----------|-------------------------------------|--------|
| • Elongation at break | 50 % | • Tack | medium |
| • Tensile strength | 20 N/cm | • Temperature resistance long term | 70 °C |
| • Chemical Resistance | very good | • Temperature resistance short term | 120 °C |
| • Humidity resistance | very good | | |



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Product Information

Adhesion to Values

| | | | |
|-----------------------------|-----------|-------------------------|-----------|
| • Aluminium (initial) | 12.4 N/cm | • PC (after 14 days) | 21 N/cm |
| • Aluminium (after 14 days) | 13.7 N/cm | • PE (initial) | 6.5 N/cm |
| • Glass (initial) | 14.9 N/cm | • PE (after 14 days) | 8 N/cm |
| • Glass (after 14 days) | 15.3 N/cm | • Steel (initial) | 14.3 N/cm |
| • PC (initial) | 13.7 N/cm | • Steel (after 14 days) | 15.5 N/cm |

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61215>