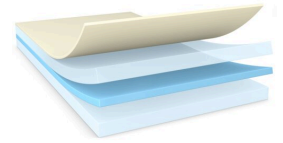




tesa® 61220

Product Information



200µm double sided black chemical resistant filmic tape

Product Description

tesa® 61220 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 chemicals
- Excellent shock resistance
- Waterproofing – IPX8
- 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

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 | PETP | • Total thickness | 200 µm |
| • Type of adhesive | specialty | • Color | black |
| • Type of liner | PET | • Color of liner | 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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Adhesion to Values

• Aluminium (initial)	12.6 N/cm	• PC (after 14 days)	24 N/cm
• Aluminium (after 14 days)	15.1 N/cm	• PE (initial)	7 N/cm
• Glass (initial)	15.5 N/cm	• PE (after 14 days)	8.5 N/cm
• Glass (after 14 days)	16.8 N/cm	• Steel (initial)	16.6 N/cm
• PC (initial)	14.1 N/cm	• Steel (after 14 days)	17.5 N/cm

Disclaimer

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