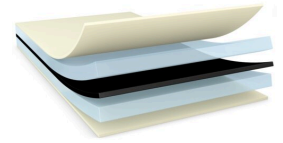




tesa® 61220

Product Information



200µm double-sided black mounting tape with superior chemical resistance and good shock performance.

Product Description

tesa® 61220 is a double-sided self-adhesive tape with a black PET backing. Ideal for cover lens and touch panel mounting, it provides superior chemical resistance and good shock performance. Its special acrylic adhesive and versatility make it perfect for various surfaces.

Product Features

- Excellent chemical resistance to different polar and non-polar chemicals
- With good shock resistance, tesa® 61220 provides good durability and withstands impacts
- Black color for easy detection or to match design requirements
- Skin-compatible (ISO 10993-10:2010; ISO 10993-5:2009)
- Halogen-free for safety and environmental friendliness

Application Fields

- Ideal for cover lens mounting in mobile phones, providing a secure and reliable attachment
- Perfect for touch panel mounting, offering high bonding strength and good shock resistance

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 | • Color | black |
| • Type of adhesive | specialty | • Color of liner | transparent |
| • Type of liner | PET | • Thickness of liner | 50 µm |
| • Total thickness | 200 µm | | |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break | 90 % | • Humidity resistance | very good |
| • Tensile strength | 73.3 N/cm | • Tack | medium |
| • Ageing resistance (UV) | very good | • Temperature resistance long term | 70 °C |
| • Chemical Resistance | very good | • Temperature resistance short term | 120 °C |



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Adhesion to Values

• ABS (initial)	12.8 N/cm	• PC (initial)	14.1 N/cm
• ABS (covered side, after 14 days)	14.5 N/cm	• PC (after 14 days)	24 N/cm
• Aluminium (initial)	12.6 N/cm	• PE (initial)	7 N/cm
• Aluminium (after 14 days)	15.1 N/cm	• PE (after 14 days)	8.5 N/cm
• Glass (initial)	15.5 N/cm	• Steel (initial)	16.6 N/cm
• Glass (after 14 days)	16.8 N/cm	• Steel (after 14 days)	17.5 N/cm

Disclaimer

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