



tesa® 76120

Product Information

200µm d/s black quick bonding and residue free removable tape

Product Description

tesa® 76120 is a double-sided reinforced black mounting tape with a special quick bonding and easy removable adhesive

Product Features

- Thickness: 200µm
- High tack and quick bonding even on LSE substrates
- Temperature sensitive removing with very fast and residue free removability especially at elevated temperatures
- Outstanding shock resistance
- Good anti-repulsion properties to prevent lifting
- Light blocking
- Waterproofing (IPX8)
- Light blocking

Application Fields

- Backcover bonding for mobile devices
- Display bottom mounting for OLED displays
- Demanding mounting applications for components in electronic devices

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 | 100 % | • Temperature resistance long term | 60 °C |
| • Static shear resistance at 40°C | very good | • Temperature resistance short term | 90 °C |



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Product Information

Adhesion to Values

| | | | |
|-----------------------------|---------|-------------------------|---------|
| • Aluminium (initial) | 9 N/cm | • PC (after 14 days) | 9 N/cm |
| • Aluminium (after 14 days) | 9 N/cm | • PE (initial) | 8 N/cm |
| • Glass (initial) | 10 N/cm | • PE (after 14 days) | 8 N/cm |
| • Glass (after 14 days) | 10 N/cm | • Steel (initial) | 11 N/cm |
| • PC (initial) | 9 N/cm | • Steel (after 14 days) | 11 N/cm |

Disclaimer

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