

76115



Product Information

150µm double sided black quick bonding and residue free removable tape

tesa® 76115 is a double-sided reinforced black mounting tape with a special quick bonding and easy removable adhesive.

Special features:

- Thickness: 150µm
- 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)
- Residue free removability

Main Application

- Backcover bonding for mobile devices
- * Display bottom mounting for OLED displays
- * Permanent battery mounting or wrapping
- * Demanding mounting applications for other 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.

Technical Data

- | | | | |
|--------------------|--------|--------------------|-------------|
| • Backing material | PETP | • Type of adhesive | specialty |
| • Color | black | • Type of liner | PET |
| • Total thickness | 150 µm | • Colour of liner | transparent |

Adhesion to

- | | | | |
|-----------------------|-----------|-----------------------------|-----------|
| • Steel (initial) | 10.0 N/cm | • Steel (after 14 days) | 10.0 N/cm |
| • Aluminium (initial) | 9.0 N/cm | • Aluminium (after 14 days) | 9.0 N/cm |
| • Glass (initial) | 10.0 N/cm | • Glass (after 14 days) | 10.0 N/cm |
| • PC (initial) | 9.0 N/cm | • PC (after 14 days) | 9.0 N/cm |
| • PE (initial) | 7.0 N/cm | • PE (after 14 days) | 7.0 N/cm |

Properties

- | | | | |
|-------------------------------------|-------|-------------------------------------|------|
| • Temperature resistance short term | 90 °C | • Static shear resistance at 40°C | ●●●● |
| • Temperature resistance long term | 60 °C | • Removability after 14 days (23°C) | ●●●● |
| • Static shear resistance at 23°C | ●●●● | | |

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

For latest information on this product please visit
<http://l.tesa.com/?ip=76115>

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Disclaimer

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