



**Product Information** 



# $250\mu m$ d/s black quick bonding and residue free removable tape

# **Product Description**

tesa® 76125 is a double-sided reinforced black mounting tape with a special quick bonding and easy removable adhesive

#### **Product Features**

- Thickness: 250µm
- 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)

# **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**

<ul><li>Backing</li><li>Type of adhesive</li></ul>	PETP specialty	<ul><li>Color</li><li>Color of liner</li></ul>	black transparent
<ul><li>Type of liner</li><li>Total thickness</li></ul>	PET 250 μm	Thickness of liner	50 μm

#### **Properties/Performance Values**

•	Elongation at break	100 %
•	Static shear resistance at 40°C	very good

•	Color of liner	transparent
•	Thickness of liner	50 µm
•	Temperature resistance long term	60 °C
	Temperature resistance short	90 °C

Temperature resistance short 90 °C term





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### Adhesion to Values

- Aluminium (initial)
  Aluminium (after 14 days)
  10 N/cm
- Glass (initial)
- Glass (after 14 days)
- PC (initial)

- 10 N/cm 11 N/cm 11 N/cm 10 N/cm
- PC (after 14 days)
   10 N/cm

   PE (initial)
   10 N/cm

   PE (after 14 days)
   10 N/cm

   Steel (initial)
   11 N/cm

   Steel (after 14 days)
   11 N/cm

# Disclaimer

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