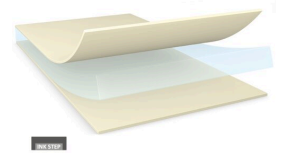




tesa[®] 4785 Bond & Detach

Product Information

50 µm d/s High Shock Transfer Tape



Product Description

tesa[®] 4785 is a 50 µm single layer transfer mounting tape with a special high shock adhesive and doubled PET liner

Sustainable Aspects

- 53% bio-based adhesive component

Product Features

- Thickness: 50µm
- Outstanding shock resistance
- High bonding strength
- High tack and quick wetting on LSE substrates
- High push out resistance
- Very good die-cutability
- Residue free removability

Application Fields

- Mounting of components in electronic devices even on LSE substrates
- Battery 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	none	• Total thickness	50 µm
• Type of adhesive	specialty	• Color	translucent
• Bio-based (by weight)	53 %	• Color of liner	transparent
• Type of liner	PET	• Thickness of liner	50 µm

Properties/Performance Values

• Removability after 14 days (23°C)	very good	• Static shear resistance at 40°C	very good
• Residue-free removability	yes	• Temperature resistance long term	60 °C
• Static shear resistance at 23°C	very good	• Temperature resistance short term	90 °C

For latest information on this product please visit <http://l.tesa.com/?ip=04785>



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Adhesion to Values

• Aluminium (initial)	5.5 N/cm	• PET (initial)	5.5 N/cm
• Aluminium (after 14 days)	6 N/cm	• PET (after 14 days)	6 N/cm
• Magnesium (initial)	4.5 N/cm	• Steel (initial)	6.5 N/cm
• Magnesium (after 14 days)	5 N/cm	• Steel (after 14 days)	7 N/cm

Disclaimer

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