



# tesa® 61970

## Product Information



Double-sided box closure tape with fingerlift

### Product Description

tesa® 61970 is a transparent double-sided self-adhesive tape consisting of a PP-film backing and a tackified acrylic adhesive.

tesa® 61970 features:

- Fast liner removal due to fingerlift
- High initial adhesion for a fast closure process
- Reliable bonding performance even at high temperature

### Product Features

- Fast liner removal due to fingerlift
- High initial adhesion for fast closure
- Reliable bonding performance even at high temperatures and on rough corrugated-board surfaces
- Recycling friendly according to the INGEDE method

### Application Fields

- Closing of self-adhesive mail order boxes
- Closing of CD and book cartons

### 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 material	PP film	• Colour	transparent
• Type of adhesive	tackified acrylic	• Colour of liner	white
• Type of liner	paper	• Thickness of liner	84 µm
• Total thickness	220 µm	• Weight of liner	102 g/m <sup>2</sup>



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## Product Information

### Properties/Performance Values

• Elongation at break	150 %	• Static shear resistance at 23°C	good, medium
• Tensile strength	50 N/cm	• Static shear resistance at 40°C	good, medium
• Ageing resistance (UV)	good	• Tack	good, medium
• Chemical resistance	good	• Temperature resistance long term duration	80 °C
• Humidity resistance	very good	• Temperature resistance min. term duration	-40 °C
• Softener resistance	good, medium	• Temperature resistance short term duration	130 °C

### Adhesion to Values

• ABS (initial)	12.5 N/cm	• PET (after 14 days)	11.5 N/cm
• ABS (after 14 days)	14.5 N/cm	• PP (initial)	8.5 N/cm
• Aluminium (initial)	11.5 N/cm	• PP (after 14 days)	10 N/cm
• Aluminium (after 14 days)	12.5 N/cm	• PS (initial)	13 N/cm
• PC (initial)	15 N/cm	• PS (after 14 days)	14.5 N/cm
• PC (after 14 days)	16.5 N/cm	• PVC (initial)	11.5 N/cm
• PE (initial)	7 N/cm	• PVC (after 14 days)	17.5 N/cm
• PE (after 14 days)	8 N/cm	• Steel (initial)	13 N/cm
• PET (initial)	11 N/cm	• Steel (after 14 days)	13.5 N/cm

### Additional Information

Liner variants:

PV1 white glassine paper (84 µm)

PV6 red MOPP-film (80 µm)

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61970>