

Product Information

Double sided box closure tape with fingerlift

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

tesa® 61970 features especially:

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

Main Application

- 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.

Technical Data

• Backing material	PP film	• Tensile strength	50 N/cm
• Color	transparent	• Type of liner	glassine
• Total thickness	220 µm	• Color of liner	brown
• Type of adhesive	tackified acrylic	• Thickness of liner	71 µm
• Elongation at break	150 %		

Adhesion to

• Steel (initial)	13.0 N/cm	• Steel (after 14 days)	13.5 N/cm
• ABS (initial)	11.3 N/cm	• ABS (after 14 days)	14.4 N/cm
• Aluminium (initial)	10.2 N/cm	• Aluminium (after 14 days)	12.8 N/cm
• PC (initial)	12.3 N/cm	• PC (after 14 days)	15.0 N/cm
• PE (initial)	5.4 N/cm	• PE (after 14 days)	6.8 N/cm
• PET (initial)	9.9 N/cm	• PET (after 14 days)	12.5 N/cm
• PP (initial)	6.8 N/cm	• PP (after 14 days)	8.8 N/cm
• PS (initial)	11.8 N/cm	• PS (after 14 days)	13.4 N/cm
• PVC (initial)	10.5 N/cm	• PVC (after 14 days)	17.0 N/cm

Properties

• Temperature resistance short term	130 °C	• Resistance to chemicals	●●●●
• Temperature resistance long term	80 °C	• Softener resistance	●●●●
• Tack	●●●●	• Static shear resistance at 23°C	●●●●
• Ageing resistance (UV)	●●●●	• Static shear resistance at 40°C	●●●●
• Humidity resistance	●●●●		

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

Additional Information

Liner variants:

PV1 white glassine paper (84 µm)

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

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Additional Information

PV6 red MOPP-film (80 µm)

Disclaimer

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For latest information on this product please visit
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