



tesa® 61970

Product Information



220µm double sided PP film box sealing tape with fingerlift

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

Product Description

tesa® 61970 is a transparent, double-sided tape consisting of a PP backing and a highly tackified acrylic adhesive. The double-sided filmic box sealing tape has been designed for the closure of corrugated board cartons and is recycling friendly according to the INGEDE method. The tackified acrylic adhesive provides reliable bonding performance even at high temperatures and on rough cardboard surfaces. tesa® 61970 comes with a fingerlift (extended liner) for convenient liner removal.

Application Fields

- tesa® 61970 is especially designed for the closure of corrugated board cartons
- Self-adhesive mail order boxes
- Closing 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	• Color of liner	white
• Type of adhesive	tackified acrylic	• Thickness of liner	84 µm
• Type of liner	paper	• Total thickness	220 µm
• Color	transparent	• Weight of liner	102 g/m ²

Properties/Performance Values

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

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<http://l.tesa.com/?ip=61970>



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Adhesion to Values

• ABS (initial)	11.3 N/cm	• PET (after 14 days)	12.5 N/cm
• ABS (after 14 days)	14.4 N/cm	• PP (initial)	6.8 N/cm
• Aluminium (initial)	10.2 N/cm	• PP (after 14 days)	8.8 N/cm
• Aluminium (after 14 days)	12.8 N/cm	• PS (initial)	11.8 N/cm
• PC (initial)	12.3 N/cm	• PS (after 14 days)	13.4 N/cm
• PC (after 14 days)	15 N/cm	• PVC (initial)	10.5 N/cm
• PE (initial)	5.4 N/cm	• PVC (after 14 days)	17 N/cm
• PE (after 14 days)	6.8 N/cm	• Steel (initial)	13 N/cm
• PET (initial)	9.9 N/cm	• Steel (after 14 days)	13.5 N/cm

Disclaimer

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