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 especially:

- 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	PP film	• Color	transparent
• Type of adhesive	tackified acrylic	• Color of liner	white
• Type of liner	paper	• Thickness of liner	84 µm
• Total thickness	220 µm	• Weight of liner	102 g/m²

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

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Product Information

Properties/Performance Values

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

Adhesion to Values

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