

Product Information

Double-sided transparent film tape

tesa® 4963 is a transparent double-sided self-adhesive tape, consisting of a PVC-carrier and a rubber adhesive mass system.

tesa® 4963 is largely resistant to plasticizers.

tesa® 4963 is also available in spools with an extended liner acting as "fingerlift" thus allowing easy removal of the liner.

Main Application

- permanent closure for paper and plastic bags
- self-adhesive mounting of decorative and packaging materials
- splicing of paper, plastic films and metal foils
- fixing of promotion material

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	PVC film	• Type of adhesive	natural rubber
• Color	transparent	• Elongation at break	30 %
• Total thickness	110 µm	• Tensile strength	50 N/cm

Adhesion to

• Steel (initial)	5.9 N/cm	• Steel (after 14 days)	6.1 N/cm
• ABS (initial)	5.4 N/cm	• ABS (after 14 days)	6.2 N/cm
• Aluminium (initial)	4.0 N/cm	• Aluminium (after 14 days)	5.2 N/cm
• PC (initial)	6.2 N/cm	• PC (after 14 days)	6.6 N/cm
• PE (initial)	3.8 N/cm	• PE (after 14 days)	4.5 N/cm
• PET (initial)	5.2 N/cm	• PET (after 14 days)	5.4 N/cm
• PP (initial)	4.3 N/cm	• PP (after 14 days)	6.6 N/cm
• PS (initial)	5.3 N/cm	• PS (after 14 days)	6.6 N/cm
• PVC (initial)	5.0 N/cm	• PVC (after 14 days)	5.9 N/cm

Properties

• Temperature resistance short term	70 °C	• Resistance to chemicals	●
• Tack	●●●	• Softener resistance	●●
• Ageing resistance (UV)	●	• Static shear resistance at 23°C	●●●●
• Humidity resistance	●●●●	• Static shear resistance at 40°C	●●●

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

Additional Information

tesa® 4963 is also available with fingerlift (extended liner) for easy removal of liner.

Liner variants:

- PV0 brown creped PVC film
- PV1 brown glassine paper (71µm)

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