

tesa® 4961

product information



Double-sided tape with paper backing

tesa® 4961 consists of a natural rubber adhesive and special paper backing. The "hard" adhesive system provides good shear resistance and can also be removed without leaving adhesive residues.

Main Application

- Splicing of paper and film
- Self-adhesive mounting of sanding discs
- General mounting on smooth surfaces

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	flat paper	• Elongation at break	3 %
• Color	white	• Tensile strength	90 N/cm
• Total thickness	205 µm	• Type of liner	glassine
• Type of adhesive	natural rubber	• Colour of liner	brown

Adhesion to

• Steel (initial)	7.8 N/cm 71.3 oz/in	• Steel (after 14 days)	8.0 N/cm 73.1 oz/in
• ABS (initial)	6.0 N/cm 54.8 oz/in	• ABS (after 14 days)	6.6 N/cm 60.3 oz/in
• Aluminium (initial)	6.1 N/cm 55.7 oz/in	• Aluminium (after 14 days)	6.6 N/cm 60.3 oz/in
• PC (initial)	7.3 N/cm 66.7 oz/in	• PC (after 14 days)	7.5 N/cm 68.5 oz/in
• PE (initial)	3.9 N/cm 35.6 oz/in	• PE (after 14 days)	4.1 N/cm 37.5 oz/in
• PET (initial)	5.7 N/cm 52.1 oz/in	• PET (after 14 days)	5.8 N/cm 53 oz/in
• PP (initial)	5.4 N/cm 49.3 oz/in	• PP (after 14 days)	6.7 N/cm 61.2 oz/in
• PS (initial)	7.0 N/cm 64 oz/in	• PS (after 14 days)	7.7 N/cm 70.3 oz/in
• PVC (initial)	6.2 N/cm 56.6 oz/in	• PVC (after 14 days)	6.3 N/cm 57.6 oz/in

Properties

• Temperature resistance short term	110 °C	• Resistance to chemicals	●●
• Temperature resistance long term	40 °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

For latest information on this product please visit
<http://l.tesa.com/?ip=04961>

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