

## 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	• Color of liner	brown

#### Adhesion to

• Steel (initial)	7.8 N/cm	• Steel (after 14 days)	8.0 N/cm
• ABS (initial)	6.0 N/cm	• ABS (after 14 days)	6.6 N/cm
• Aluminium (initial)	6.1 N/cm	• Aluminium (after 14 days)	6.6 N/cm
• PC (initial)	7.3 N/cm	• PC (after 14 days)	7.5 N/cm
• PE (initial)	3.9 N/cm	• PE (after 14 days)	4.1 N/cm
• PET (initial)	5.7 N/cm	• PET (after 14 days)	5.8 N/cm
• PP (initial)	5.4 N/cm	• PP (after 14 days)	6.7 N/cm
• PS (initial)	7.0 N/cm	• PS (after 14 days)	7.7 N/cm
• PVC (initial)	6.2 N/cm	• PVC (after 14 days)	6.3 N/cm

#### 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

# tesa<sup>®</sup> 4961

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### Disclaimer

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