



tesa[®] 4961

Product Information



Double-sided tape with paper backing

Product Description

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.

Product Features

- The "hard" adhesive system provides good shear resistance and can also be removed without leaving adhesive residues.

Applications

- 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.

Applications

- | | | | |
|--------------------|----------------|-------------------|--------|
| • Backing | flat paper | • Total thickness | 205 µm |
| • Type of adhesive | natural rubber | • Color | white |
| • Type of liner | glassine | • Color of liner | brown |

Properties/Performance Values

- | | | | |
|--------------------------|---------|-------------------------------------|-----------|
| • Elongation at break | 3 % | • Softener resistance | medium |
| • Tensile strength | 90 N/cm | • Static shear resistance at 40°C | very good |
| • Ageing resistance (UV) | medium | • Tack | good |
| • Chemical Resistance | medium | • Temperature resistance long term | 40 °C |
| • Humidity resistance | medium | • Temperature resistance short term | 110 °C |



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Adhesion to Values

• ABS (initial)	6 N/cm	• PET (after 14 days)	5.8 N/cm
• ABS (after 14 days)	6.6 N/cm	• PP (initial)	5.4 N/cm
• Aluminium (initial)	6.1 N/cm	• PP (after 14 days)	6.7 N/cm
• Aluminium (after 14 days)	6.6 N/cm	• PS (initial)	7 N/cm
• PC (initial)	7.3 N/cm	• PS (after 14 days)	7.7 N/cm
• PC (after 14 days)	7.5 N/cm	• PVC (initial)	6.2 N/cm
• PE (initial)	3.9 N/cm	• PVC (after 14 days)	6.3 N/cm
• PE (after 14 days)	4.1 N/cm	• Steel (initial)	7.8 N/cm
• PET (initial)	5.7 N/cm	• Steel (after 14 days)	8 N/cm

Disclaimer

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