

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.

Application Fields

- 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.

Product Construction

• 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	48 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

Adhesion to Values

• ABS (initial)	4.5 N/cm	• PET (after 14 days)	4.5 N/cm
• ABS (after 14 days)	5.1 N/cm	• PP (initial)	4.6 N/cm
• Aluminium (initial)	4.2 N/cm	• PP (after 14 days)	5 N/cm
• Aluminium (after 14 days)	4.5 N/cm	• PS (initial)	4.7 N/cm
• PC (initial)	5.2 N/cm	• PS (after 14 days)	5.5 N/cm
• PC (after 14 days)	5.1 N/cm	• PVC (initial)	3.8 N/cm
• PE (initial)	3.4 N/cm	• PVC (after 14 days)	4.5 N/cm
• PE (after 14 days)	3.3 N/cm	• Steel (initial)	5.2 N/cm
• PET (initial)	4.3 N/cm	• Steel (after 14 days)	5.3 N/cm

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