

# tesa® 4961

Double-sided tape with paper backing

## PRODUCT INFORMATION

### 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.

### Main Application

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

### Technical Data

■ Backing material	flat paper	■ Elongation at break	3 %
■ Colour	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	■ 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	o
■ Temperature resistance long term	40 °C	■ Softener resistance	o
■ Tack	+	■ Static shear resistance at 23°C	++
■ Ageing resistance (UV)	o	■ Static shear resistance at 40°C	++
■ Humidity resistance	o		

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

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

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